

Ceramic Filter & Duplexer & Diplexer

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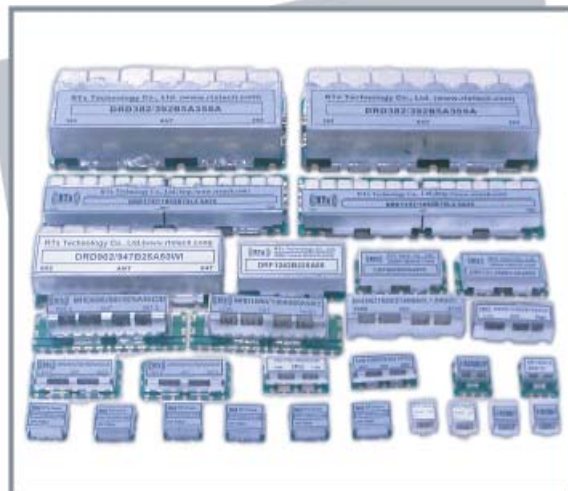


Feature

- Discrete & Mono-Block Type
- Low Insertion Loss & Good Attenuation
- Excellent Temperature Stability
- High Reliability
- Easy to mount Design

Application

- TRS, GSM, Cellular
- DCS, PCS, UMTS, IMT-2000
- Cordless Phone
- Wireless LAN





Ceramic Filter

Specification

Part Number	Frequency Range(MHz)	I.L. (dB)(max)	VSWR or R.L.	Imped. (ohms)	Attenuation (dB)(min)	Dimension (W x L x H)(mm)
MRF347B3.6L3.0A5	345.825~349.425	3.0	1.5:1	50	5 at Fc+/-3.5 MHz 30 at 397.625~445.625 5 at 3102.375~3152.375 20 at 10 MHz	45x23x16.3
DRF382B5L3.5A20R	380~385	3.5	13 min.	50	20 at 390~395	27 x 24 x 7
MF382B5L3.0A40	380~385	3.0	15.0	50	40 at 390~395	47.0x28.7x15.3
DRF392B5L3.5A20R	390~395	3.5	13 min.	50	20 at 380~385	27 x 24 x 7
MF392B5L3.0A40	390~395	3.0	15.0	50	40 at 380~385	47.0x27.9x15.3
DRF397B5L3.5A20R	395~400	3.5	13 min.	50	20 at 405~410	27 x 24 x 7
DRF407B5L3.5A20R	405~410	3.5	13 min.	50	20 at 415~420	27 x 24 x 7
DRF412B5L3.5A20R	410~415	3.5	13 min.	50	20 at 420~425	27 x 24 x 7
DRF417B5L1.4A20R	415~420	1.4	1.5:1	50	20 at 405~410	54 x 45 x 14
DRF422B5L3.5A20R	420~425	3.5	13 min.	50	20 at 410~415	27 x 24 x 7
MRF447B3.6L3.0A5	445.825~449.425	3.0	15 min.	50	5 at Fc+/-3.5 MHz 30 at 349.625~397.625 5 at 3102.375~3152.375 20 at 10 MHz	45x23x16.3
DRF452B5L3.5A18	450~455	3.5	13.0	50	18 at 460~465	27.0x24.0x7.5
DRF462B5L3.5A18	460~465	3.5	13.0	50	18 at 450~455	27.0x24.0x7.5
DRF464B7L3.5A15R	460~467	3.5	15 min.	50	7.2 at 457, 15 at 454, 12 at 471	27 x 24 x 7
DRF585B30L2.0A30	570~600	1.0	1.5:1	50	30 at 500, 670	32x30x7.5
MF721B60L2.5A30	691~751	2.5	15.0	50	30 at < 671 30 at 771~1000	40.5x10.0x8.0
MF707B06L2.5A25	704~710	2.5	15.0	50	30 at 607, 807	8.4x10.4x3.9
DRF741B62L3.0A45	710~772.5	3.0	1.5:1	50	45 at Fo+62.5 50 at Fo-62.5	32.0x13.0x5.0
MF769B14L2.0A32	762~776	2.0	15.0	50	32at792~824 40at824~900, < 700	24.8x9.5x8.2
DRF803B62L3.0A45	772.5~835	3.0 at Fc	1.5:1	50	45 at Fo+62.5 50 at Fo-62.5	32.0x13.0x5.0
MF808B32L2.0A40	792~824	2.0	15.0	50	40at762~776, 851~894 40at < 762, 894	40.5x13.7x8.0
MF857.5B115L2.0A15	800~915	2.0	15 min.	50	40 at 680, 15 at 756 15 at 950, 40 at 1035	32.4x13.4x8.0
DRF814B15A35WI	806~821	5.0	1.5:1	50	35 at 795 48 at DC~750, 855~ 2000	31.14x16.99x7.5
DRF813B15L4.0A40	806~821	4.0	1.5:1	50	40 at 780, 851	31.14x16.99x7.5
MF815B18L2.3A25	806~824	2.3	15.0	50	35 at DC~740 25 at 850, 10 at 837.5	13.5x9.0x6.2
MF815B18L2.0A25	806~824	2.0	14.0	50	35 at DC~740 25 at 850	13.75x13.5x6.0
MF824B6L2.0A40S	821~827	2.0	2.0:1	50	40 at 914 35 at 734	12.0x9.3x6.1

**Ceramic Filter****Specification**

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MF823B2L2.5A30C	822~824.5	2.0	11.0	50	50 at Fo+90, 30 at Fo-90	10.08x8.69x3.87
MF824B2L2.5A17S	823~825	2.5	2.0	50	17 at 799, 17 at 849	7.6x9.8x3.8
MF813B19L3.5A15S	823~842	3.5	10	50	15 at 849~868	8.3x9.2x2.85
DRF829B10A35WI	824~834	5 at Fc	1.5:1	50	35 at 810, 855 48 at 750, 870	31.14x16.99x7.5
DRF829B10L3.0A50WI	824~834.1	3.0	1.5:1	50	60 at DC~750 50 at 869~2400	31.14x16.99x7.5
DRF824B25L2.5A24S	824~849	2.5	1.5:1	50	24 at Fo±32.5	26.0x16.5x6.5
MF836B25L2.3A25	824~849	2.3	15.0	50	35 at DC~700, 25 at 869~1500	13.5x8.8x6.2
MRF836B25L2.0A25A	824~849	2.0	1.5:1	50	25 at Fo±32.5	19.0x17.0x7.0
MRF836B25L4.0A40CI	824~849	4.0	1.5:1	50	40 at 780, 869	31.14x16.99x4.7
MRF836.5B25L2.0A38	824~849	2.0	1.5:1	50	38 at Fo+/-80 43 at Fo+/-100	13x12x4.7
DRF830B10L5.0A35WI	825~835	5 at Fc	1.5:1	50	35 at 810, 855 48 at 750, 870	31.14x16.99x7.5
MF836B15L3.5A15S	829~844	3.5	10	50	15 at 869~894	8.3x9.0x2.85
DRF831B5L3.5A65WI	829.1~834.1	3.5	1.5:1	50	30 at 810, 855 65 at 750, 874	31.14x16.99x7.5
DRF839B10L5.0A65	834 ~ 844	5.0	1.5:1	50	35 at 820, 860 65 at DC~800 65 at 879~889 50 at 920~2400	32x17x7.5
DRF840B10L5.0A35	835~845	5.0	1.5:1	50	48 at 760, 880, 890, 2400 35 at 820, 865	31.14x16.99x7.5
DRF866.25B62L3.0A45	835~897.5	3.0	1.5:1	50	45 at Fo+62.5 50 at Fo-62.5	32.0x13.0x5.0
MF858B19L3.5A20S	849~868	3.5	10	50	20 at 804~823	8.3x8.8x2.85
MF860B20L2.0A32	850~870	2.0	15.0	50	32 at 792~824, 896~960 40 at 762~776, 20 at 100~762 10 at 1000~1300	24.8x13.0x8.2
DRF858B15L3.0A40	851~866	4.0	1.5:1	50	45 at 780, 40 at 806	31.14x16.99x7.5
DRF858B15L5.0A35WI	851~866	5.0 at Fc	1.5:1	50	35 at 795, 882 48 at 750, 885	31.14x16.99x7.5
MF860B18L2.3A25	851~869	2.3	15.0	50	25 at DC~824 35 at 940, 10 at 837.5	13.5x8.6x6.2
MF860B18L2.0A25	851~869	2.0	14.0	50	25 at DC~824 35 at 940	13.5x13.0x6.0
DRF872.5B21L1.4A35	851.5~893.5	1.4 at Fc	1.5:1	50	35.5at803, 41at960	26.0x16.5x8.0
DRF862B10L3.0A55	857~867	3.0	1.7:1	50	70 at 720, 55 at 1440	20.57x12.7x7.37
DRF862B6L2.0A30	859~865	2.0	15.0	50	30 at 818, 906	13.5x8.5x6.0
DRF874B10L5.0A35	869~879	5.0	1.5:1	50	35 at 855, 898 35 at 830, 960	31.14x16.99x7.5
DRF874B10L3.0A50	869~879.1	3.0	1.5:1	50	60 at DC~835 50 at 960~2400	31.14x16.99x7.5
MRF881B25L2.5A15A	869~894	2.5 at Fc	15.0	50	15 Fo±15	13.0x12.0x5.0

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MRF881.5B25L2.0A38	869~894	2.0	1.5:1	50	38 at Fo+/-80MHz 43 at Fo+/-100MHz	13x12x4.7
MF881B25L2.3A25	869~894	2.3	15.0	50	25 at DC~849, 35 at 970~1200	13.5x8.4x6.2
MF881B25L2.0A25	869~894	2.0	14.0	50	25 at DC~849, 35 at 1015	13.5x12.7x6.0
MRF881B25L4.0A40	869~894	4.0	1.5:1	50	45 at 780, 40 at 849	31.14x16.99x4.7
MRF881.5B25L3.5A60	869~894	3.5	15 min.	50	60 at 824~849 30 at <800, 40 at 925~1300 8 at 1300~1500, 2 at 1500~2500	70x20x16.3
DRF875B10L5.0A35	870~880	5 at Fc	1.5:1	50	35 at 855, 898 65 at 830, 960	31.14x16.99x7.5
DRF874B10L5.0A35	869~879	5 at Fc	1.5:1	50	35 at 855, 898 65 at 830, 960	31.14x16.99x7.5
MF881B25L3.0A15S	869~894	3.0	10	50	15 at 829~844	8.3x8.7x2.85
DRF876B5L3.5A65	874.1~879.1	3.5	1.5:1	50	30 at 855, 898 65 at 834, 40 at 960	31.14x16.99x7.5
DRF920B91L1.5A14S	874.3~965.7	1.5	2.0:1	50	14 at 799	13.5x12.5x5.5
MF888B25L3.0A35	876~901	3.0	12.0	50	35 at 705~735, 540~565 7.0 at 921~946	8.69x9.15x3.87
DRF892B30L2.0A15	877.7~907.7	2.0	1.5:1	50	15 at Fo±45	13.6x16.0x5.5
DRF892B26L3.0A40	879.7~905.7	3.0	1.5:1	50	40 at Fo±45	26.0x15.0x6.5
DRF885B10L5.0A35	880~890	5.0	15.1:1	50	35 at 865, 908 65 at 970~2400	31.14x16.99x7.5
MF892B25L2.0A30	880~905	2.0	14.0	50	35 at DC~840, 30 at 925~1450	13.5x12.4x6.0
MF897B35L3.0A35	880~915	3.0	12.0	50	35 at 710~750, 545~585 7.0 at 925~960	8.69x9.05x3.87
MF897B35L3.0A35	880~915	3.0	15.0	50	35 at 925~960 25 at <850, 960~1300	32.4x12.5x8.2
DRF897B35L3.0A20	880~915	3.0	1.5:1	50	20 at 925~960	26.0x16.0x6.5
MF897B35L2.8A15	880~915	2.8	14.0	50	35 at DC~840, 15 at > 925	13.5x11.8x6.0
DRF894B18.5L3.0A25WI	885~903.5	3.0	1.5:1	50	25 at Fo±45	16.0x13.6x5.5
DRF894B18.5L3.0A50WI	885~903.5	3.0	1.5:1	50	50 at Fo±45	26.0x15.0x6.5
DRF902B30L2.0A20	887.5~917.5	2.0	1.5:1	50	20 at 932.5	13.6x16.0x5.5
DRF896B14L3.0A25	889~903	3.0	1.5:1	50	25 at Fo±45	13.6x16.0x5.5
DRF896B13L3.0A50	889.5~902.5	3.0	1.5:1	50	50 at Fo±45	26.0x15.0x6.5
MF902B25L3.0A15	889.5~914.5	3.0	10	50	15 at 870, 12 at 935 45 at 825, 28 at 980	8.69x9.12x3.87
DRF902B26L3.0A50	889.5~915.5	3.0	1.5:1	50	50 at 934.5~960.5	26.0x15.0x6.5
DRF895B10L2.0A50	890~900	2.0	1.5:1	50	35 at 875, 915 50 at DC~815,935~2700	31.14x16.99x7.5
DRF897B13L3.0A50	890~903	3.0	1.5:1	50	20 at 876, 923 60 at DC~835 50 at 965~2400	31.14x16.99x7.5

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MF902B25L2.0A30	890~915	2.0	14.0	50	35 at DC~850 30 at 935~1450	13.5x12.4x6.0
MF902B25L3.0A12S	890~915	3.0	2.0:1	50	15 at 870, 12 at 935	8.3x8.2x2.9
MRF902B25L3.3A25C	890~915	3.3	15.0	50	8 at 880, 25 at 935~960	13.0x13.9x4.7
MF902B25L3.0A10S	890~915	3.0	10	50	10 at 935~960	8.3x8.4x2.85
MRF902B25L4.0A40C	890~915	4.0	1.5:1	50	40 at 845, 935	31.14x16.99x4.7
MF898B5L5.5A14	896~901	5.5	1.5:1	50	14 at 890~894 25 at 869~890 20 at 935~960	41.7x16.5x15.8
DRF928.75B62L3.0A45	897.5~960	3.0	1.5:1	50	45 at Fo+62.5, 50 at Fo-62.5	32.0x13.0x5.0
MF903B2L3.5A45	902~904	3.5	2.0:1	50	45 at 953, 45 at 853	10.1x8.7x3.8
MF903B2L3.5A24S	902~904	3.5	2.0:1	50	24 at 879, 24 at 927	11.5x8.4x3.65
DRF909B13L5.0A35W	902~915	5.0 at Fc	1.5:1	50	35 at 890, 935 48 at DC~750, 950	31.14x16.99x7.5
DRF909B13L3.0A50	902~915	3.0	1.5:1	50	20 at 885, 930 60 at DC~843 50 at 973 & 2400	31.14x16.99x7.5
DRF909B14L3.0A25W	902~916	3.0	1.5:1	50	25 at Fo±45	13.6x16.0x5.5
MF914B2L2.0A20	913~915	2.0	14.0	50	24 at Fo+45, 20 at Fo-45	10.08x8.69x3.87
DRF914B2L2.5A24S	913~915	2.5	1.5:1	50	24 at 959	10.0x12.7x4.5
MF914B2L2.5A17S	913~915	2.5	2.0:1	50	17 at 889, 17 at 939	7.6x8.85x3.8
MF921B6L2.0A35S	918~924	2.0	2.0:1	50	40 at 831, 35 at 1011	12.0x8.3x6.1
MF921B3.5L2.0A30	919.5~923	2.0	11.0	50	30 at Fo+90, 50 at Fo-90	9.1x8.69x3.87
DRF909B13L3.0A50W	902.5~915.5	3.0	1.5:1	50	50 at Fo±45	26.0x15.0x6.5
DRF921B2L2.0A45S	920~922	2.0	1.5:1	50	45 at Fo-90	10.0x12.7x5.5
MF921B2L2.5A17S	920~922	2.5	2.0:1	50	17 at 896, 17 at 946	7.6x8.75x3.8
DRF937B25L2.0A30	925~950	2.0	14.0	50	30 at DC~905 35 at 990~1350	13.5x11.8x6.0
DRF942B35L2.8A15	925~960	2.8	14.0	50	15 at DC~915, 35 at >995	13.5x11.8x6.0
MF942B35L2.0A25	925~960	2.0	15.0	50	25 at 915, 25 at 970 60 at 1000	66x16x15.3
MF942B35L3.0A35	925~960	3.0	12.0	50	35 at 755~795, 590~630 7.0 at 880~915	8.69x8.6x3.87
MF942B35L4.0A55	925~960	4.0	15.0	50	55 at 880~915 30 at <880 40 at 900~1300	68.0x16.0x15.3
MF942B35L3.0A20	925~960	3.0	15.0	50	20 at 880~915 15 at 880 20 at 900~1300	32.4x12.0x8.2
MRF942.5B35L4.0A55	925~960	4.0	15.0	50	55 at 880~915, 30 at <880 40 at 900~1300	70x20x16.3
MF927B2L3.5A24S	926~928	3.5	2.0:1	50	24 at 903 24 at 951	11.5x8.15x3.65
DRF939B18.5L3.0A25WI	930~948.5	3.0	1.5:1	50	25 at Fo±45	16.0x13.6x5.5



Ceramic Filter

Specification

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DRF939B18.5L3.0A50WI	930~948.5	3.0	1.5:1	50	50 at Fo±45	26.0x15.0x6.5
DRF947B30L2.0A20W	932.5~962.5	2.0	1.5:1	50	20 at 917.5	13.6x16.0x5.5
DRF941B14L3.0A25W	934~948	3.0	1.5:1	50	25 at Fo±45	13.6x16.0x5.5
DRF941B13L3.0A50W	934.5~947.5	3.0	1.5:1	50	50 at Fo±45	26.0x15.0x6.5
MF947B25L3.0A15	934.5~959.5	3.0	10	50	15 at 915, 12 at 980 45 at 870, 28 at 1025	8.69x8.74x3.87
DRF947B26L3.0A40W	934.5~960.5	3.0	1.5:1	50	40 at 889~915	26.0x15.0x6.5
DRF947B26L3.0A50W	934.5~960.5	3.0	1.5:1	50	50 at 889.5~915.5	26.0x15.0x6.5
DRF940B10L2.0A50	935~945	2.0	1.5:1	50	35 at 920, 960 50 at DC~900, 1015~2400	31.14x16.99x7.5
DRF942B13L3.0A50	935~948	3.0	1.5:1	50	20 at 921, 968 60 at DC~880 50 at 1010~2400	31.14x16.99x7.5
MF947B25L2.0A30	935~960	2.0	14.0	50	30 at DC~915 35 at 1000~1350	13.5x11.8x6.0
MRF947B25L25A30C	935~960	3.3	15.0	50	12 at 925, 25 at 890~915	13.0x13.9x4.7
MF947B25L3.0A12S	935~960	3.0	2.0:1	50	15 at 915, 12 at 980	8.3x8.22.9
MF947B25L3.0A10S	935~960	3.0	10	50	10 at 890~915	8.3x8.05x2.85
MRF947B25L4.0A40C	935~960	4.0	1.5:1	50	45 at 845, 40 at 915	31.14x16.99x4.7
DRF954B13L5.0A35W	947~960	5.0 at Fc	1.5:1	50	35 at 935, 978 48 at DC~750, 995	31.14x16.99x7.5
DRF954B13L3.0A50	947~960	3.0	1.5:1	50	20 at 930, 975 60 at DC~888	31.14x16.99x7.5
DRF954B13L3.0A50W	947.5~960.5	3.0	1.5:1	50	50 at Fo±45	26.0x15.0x6.5
DRF954B14L3.0A25W	947~961	3.0	1.5:1	50	25 at Fo±45	13.6x16.0x5.5
MF959B2L2.0A24	958~960	2.0	14.0	50	24 at Fo+45, 20 at Fo-45	10.08x8.69x3.87
DRF959B2L2.0A24S	958~960	2.0	1.5:1	50	24 at 1004	9.5x12.7x5.5
MF959B2L2.5A15S	958~960	2.5	2.0:1	50	15 at 984, 17 at 934	7.6x8.4x3.8
DRF991B62L3.0A45W	960~1022.5	3.0	1.5:1	50	45 at Fo+62.5, 50 at Fo-62.5	32.0x13.0x5.0
DRF920B91L1.5A14S	965.7~1057.1	1.5	2.0:1	50	14 at 799	13.5x12.5x5.5
DRF1053B62L3.0A45W	1022.5~1085	3.0	1.5:1	50	45 at Fo+62.5, 50 at Fo-62.5	32.0x13.0x5.0
DRF1116B62L3.0A45W	1085~1147.5	3.0	1.5:1	50	45 at Fo+62.5, 50 at Fo-62.5	32.0x13.0x5.0
MRF1030B9L4.0A25	1025.5~1034.5	4.0	15.0	50	26 at 1015, 25 at 1045	18.0x17.0x7.0
DRF1220B5L3.5A30	1217.5~1222.5	3.5	18.0	50	30 at 1250, 50 at 1325 65 at DC~1,000 60 at 1440~2000	26x17x7.5
DRF1242B112L3.0A55S	1130~1355	3.0	1.5:1	50	65 at 960, 55 at 1600	38.5x14.8x8.0
DRF1178B62L3.0A45W	1147.5~1210	3.0	1.5:1	50	45 at Fo+62.5, 50 at Fo-62.5	32.0x13.0x5.0
DRF1200B36L3.0A50-60	1182~1218	3.0	15.0	50	60 at <1130, 50 at >1270	38.0x17.0x7.5
DRF1200B16L5.0A40	1192~1208	5.0	1.5:1	50	40 at 1168, 1240	26.0x16.0x6.5
DRF1200B10L5.0A30	1195~1205	5.0	1.5:1	50	30 at 1168, 1240	10.0x11.4x4.5
MF1435B140L1.5A30	1365~1505	1.5	1.5:1	50	30 at Fo±200	13.2x8.2x6.2
MF1440B40L2.5A20	1420~1460	2.5	1.5:1	50	20 at 1350~1390, 20 at 1485~1525	13.5x8.1x6.2
MF1505B40L2.5A20	1485~1525	2.5	1.5:1	50	20 at 1420~1460 20 at 1555~1595	13.5x7.8x6.2



Ceramic Filter

Specification

Part Number	Frequency Range(MHz)	I.L. (DB)(max)	VSWR or R.L.	Imped. (ohms)	Attenuation (DB)(min)	Dimension (W x L x H)(mm)
MF1517B114L2.0A22	1460~1574	2.0	15 min.	50	40 at 1350, 22 at 1425 22 at 1610, 40 at 1675	32.4x7.5x8.0
MRF1555B20L2.5A40	1545~1565	2.5	15 min.	50	40 at 1510, 40 at 1610	40.5x7.5x8.0
DRF1640B60L3.0A60W	1610~1670	3.0	1.5:1	50	60 at Fo±300	14.0x13.55
MF1675B100L1.8A40	1625~1725	1.8	1.5:1	50	40 at Fo±125	22.86x8.7x8.2
MF1643B34L1.0A35	1626.5~1660.5	1.0	1.7:1	50	35 at 1558.5, 1728.5	22.0x7.2x8.2
MF1643B34L3.0A50	1626.5~1660.5	3.0	1.7:1	50	50 at 1558.5, 1728.5	16.9x7.2x6.2
DRF1640B6L6.0A50	1637~1643	6.0	1.5:1	50	50 at Fo+/-50	12.0x14.0x4.5
MF1660B30L3.0A25	1645~1675	3.0	16.0	50	25 at 1560, 1760	8.3x7.2x3.7
MF1675B20L3.2A30	1665~1685	3.2 at Fc	1.5:1	50	30 at Fo±35	22.86x8.7x8.2
MRF1747B85L1.5A6	1705~1790	1.5	1.5:1	50	6 at 1805, 50 at 1960	13.0x12.0x4.7
MRF1715B15L3.5A10	1708.2~1723.2	3.5	1.5:1	50	10 at Fo±37.5	13.0x12.0x4.7
MF1747B75L3.5A28	1709.5~1784.5	3.5	6.0	50	28 at 1615, 24 at 1880	8.69x7.49x3.87
DRF1730B42L2.5A20WI	1709~1751	2.5	1.5:1	50	20 at 1826	12.0x13.0x4.5
DRF1730B42L3.0A50WI	1709~1751	3.0	1.5:1	50	50 at 1826	26.0x16.0x6.5
DRF1732B47L2.5A20WI	1709~1756	2.5	1.5:1	50	50 at 1804~1851	13.0x14.0x5.0
DRF1732B47L3.0A50WI	1709~1756	3.0	1.5:1	50	50 at 1804~1851	26.0x16.0x6.5
DRF1732.5B45L3.0A15W	1710~1755	3.0	1.5:1	50	15 at 1780	14.0x12.0x4.3
MRF1732.5B45L2.7A18	1710~1755	2.7	12.0	50	35 at 1615, 48 at 1850	13.0x12.0x5.0
MRF1732.5B45L2.5A20	1710~1755	2.5	1.5:1	50	20 at 800~1690 20 at 1755~1850 35 at 1850~1930 50 at 1930~2170 5 at 2170~3500	45x18x9.2
MF1737B55L2.0A22	1710~1765	2.0	14.0	50	22 at <1665, 22 at >1810	17.3x6.2x8.2
MRF1747B75L3.6A8	1710~1785	3.6	10	50	8 at 1795	13.0x12.0x5.0
MRF1747B75L3.6A15	1710~1785	3.6 at Fc	2.0:1	50	15 at 1795 40 at 1805~1880	42.0x17.0x8.8
DRF1747B75L3.6A10W	1710~1785	3.6	2.0:1	50	10 at Fo±57.5	13.0x10.0x4.3
MF1747B75L2.0A10S	1710~1785	2.0	10	50	15 at 1647.5, 10 at 1847.5	8.3x6.6x2.85
MF1747B75L2.0A35	1710~1785	2.0	12.0	50	35 at 1464~1539, 1615 35 at 1956~2031, 5 at 1690, 1805	8.69x3.87x6.30
MRF1735B26L2.3A45	1722~1748	2.3	15.0	50	15 at 1783, 1687 45 at 1878, 1592	13.0x12.0x4.7
MF1757B55L2.0A22	1730~1785	2.0	14.0	50	22 at <1685, 22 at >1830	17.3x6.2x8.2
MF1757B55L2.3A25	1730~1785	2.3	14.0	50	25 at 1690, 1825 6 at 1805	13.5x8.4x6.2
MRF1738.6B15L3.5A10	1730.6~1745.6	3.5	1.5:1	50	10 at Fo±37.5	13.0x12.0x4.7
DRF1748B34L2.5A20W	1731~1765	2.5	1.5:1	50	20 at 1826	13.0x12.0x4.5
MRF1741.5B8L3.5A10	1737.5~1745.5	3.5	1.5:1	50	10 at Fo±34.0	13.0x12.0x4.7
DRF1842B100L1.5A17S	1742~1942	1.5	2.0:1	50	14 at 1709, 17 at 1675	13.5x12.5x5.5
MRF1754.6B23L3.0A22	1743.1~1766.1	3.0	1.5:1	50	22 at Fo±47.5	13.0x12.0x4.7
DRF1767.5B35L3.0A18W	1750~1785	3.0	1.5:1	50	15 at 1815	14.0x10.6x4.3
MRF1758.5B12L3.5A10	1752.5~1764.5	3.5	1.5:1	50	10 at Fo±36.0	13.0x12.0x4.7



Ceramic Filter

Specification

Part Number	Frequency Range(MHz)	I.L. (dB)(max)	VSWR or R.L.	Imped. (ohms)	Attenuation (dB)(min)	Dimension (W x L x H)(mm)
DRF1762B15L5.0A60W	1755~1770	5.0 at Fc	1.5:1	50	50 at 1680, 1880 60 at 1850~1865	31.14x16.99x7.5
MRF1770B30L2.2A45	1755~1785	2.2	18.0	50	45 at 1880, 35 at 1660	13.0x12.0x5.0
MRF1757.9B4L3.5A10	1755.9~1759.9	3.5	1.5:1	50	10 at Fo±32.0	13.0x12.0x4.7
MRF1772B30L1.5A19W	1757.5~1787.5	1.5	15.0	50	20 at 1867.5	13.0x12.0x4.6
DRF1772B30L1.3A18S	1757.5~1787.5	1.3	1.7:1	50	15 at 1855, 18 at 1867	13.0x12.0x4.5
DRF1772B26L3.4A58W	1759.5~1785.5	3.4	1.7:1	50	55 at 1855, 63 at 1867	26.0x16.0x6.3
DRF1794B60L3.0A60W	1764~1824	3.0	1.5:1	50	60 at Fo±300	14.0x13.5x4.5
DRF1794B50L3.0A60	1769~1819	3.0	1.5:1	50	60 at Fo±300	14.0x12.0x4.5
MF1842B75L2.0A10S	1805~1880	2.0	10	50	15 at 1742.5, 10 at 1942.5	8.3x6.6x2.85
DRF1775B15L4.0A60	1770~1785	4.0	1.5:1	50	50 at DC~1690 35 at 1825 60 at 1865~1880 50 at 1890~3600	31.14x16.99x7.5
DRF1842B100L1.5A17S	1792~1892	1.5	2.0:1	50	14 at 799, 17 at 1675	13.5x12.5x5.5
MRF1810.7B15L3.5A10	1803.2~1818.2	3.5	1.5:1	50	10 at Fo±37.5	13.0x12.0x4.7
DRF1825B42L2.5A20WI	1804~1846	2.5	1.5:1	50	20 at 1826	12.0x13.0x4.5
DRF1825B42L3.0A50WI	1804~1846	3.0	1.5:1	50	50 at 1730	26.0x16.0x6.5
DRF1827B47L2.5A20WI	1804~1851	2.5	1.5:1	50	20 at 1709~1756	14.0x13.0x5.0
DRF1827B47L3.0A50WI	1804~1851	3.0	1.5:1	50	50 at 1709~1756	26.0x16.0x6.5
MF1842B75L3.5A28	1804.5~1879.5	3.5	6.0	50	28 at 1710, 24 at 1975	8.69x7.12x3.87
DRF1827.5B45L2.7A18	1805~1850	2.7	12.0	50	48 at 1710, 35 at 1945	13.0x12.0x5.0
DRF1827.5B45L3.0A15W	1805~1850	3.0	1.5:1	50	15 at 1780	14.0x12.0x4.3
DRF1827B47L2.5A20WI	1805~1850	2.5	1.5:1	50	20 at 1710~1755	14.0x13.0x5.0
DRF1827B47L3.0A50WI	1805~1850	3.0	1.5:1	50	50 at 1710~1755	26.0x16.0x6.5
MF1832B55L2.0A22	1805~1860	2.0	14.0	50	22 at <1760, 22 at >1905	17.3x6.2x8.2
MRF1842B75L3.6A8	1805~1880	3.6 at Fc	10	50	8 at 1795	13.0x12.0x5.0
MRF1842B75L3.6A15	1805~1880	3.6 at Fc	2.0:1	50	15 at 1795 40 at 1710~1785	42.0x17.0x8.8
DRF1842B75L3.6A10W	1805~1880	3.6	2.0:1	50	10 at Fo±57.5	13.0x10.0x4.3
MF1842B75L2.0A35	1805~1880	2.0	12.0	50	35 at 1559~1634, 1710 35 at 2051~2126 5 at 1785, 1900	8.69x3.87x5.85
MF1842B75L4.0A55	1805~1880	4.0	15.0	50	55 at 1710~1785 55 at 1920~1980 43 at <1710, 1980~2500	68.0x12.5x15.3
MF1842B75L3.0A23	1805~1880	3.0	15.0	50	23 at 1710~1785 23 at 1920~1980 25 at <1710 20 at 1980~2500	32.4x8.2x8.2
DRF1850B85L1.5A20	1807.5~1892.5	1.5	1.5:1	50	20 at 2320	13.0x12.0x4.5
DRF1840B50L3.0A60	1815~1865	3.0	1.5:1	50	60 at Fo±300	14.0x12.0x4.5
MRF1830B26L2.3A45	1817~1843	2.3	15	50	15 at 1782, 1878 45 at 1687, 1973	13.0x12.0x4.7
MF1852B55L2.0A22	1825~1880	2.0	14.0	50	22 at <1780, 22 at >1925	17.3x6.2x8.2

**Ceramic Filter****Specification**

Part Number	Frequency Range(MHz)	I.L. (DB)(max)	VSWR or R.L.	Imped. (ohms)	Attenuation (DB)(min)	Dimension (W x L x H)(mm)
MF1852B55L2.3A25	1825~1880	2.3	14.0	50	25 at 1785, 1920 6 at 1805	13.5x8.0x6.2
MRF1833.1B15L3.5A10	1825.6~1840.6	3.5	1.5:1	50	10 at Fo±37.5	13.0x12.0x4.7
DRF1843B34L3.0A50W	1826~1860	3.0	1.5:1	50	50 at 1765	26.0x16.0x6.3
MRF1836.5B8L3.5A10	1832.5~1840.5	3.5	1.5:1	50	10 at Fo±34.0	13.0x12.0x4.7
MRF1842.5B75L4.0A55	1805~1880	4.0	15 min.	50	55 at 1710~1785 55 at 1920~1980 43 at <1710 43 at 1980~2500	70x20x16.3
MRF1849.6B23L3.0A22	1838.1~1861.1	3.0	1.5:1	50	22 at Fo±47.5	13.0x12.0x4.7
DRF1862.5B35L3.0A18W	1845~1880	3.0	1.5:1	50	15 at 1815	14.0x10.6x4.3
MRF1865B30L2.2A45	1850~1880	2.2	18.0	50	45 at 1755, 35 at 1975	13.0x12.0x5.0
MF1882B65L3.0A25	1850~1915	3.0	1.5:1	50	25 at 1930~1995 25 at 1710~1770 25 at 2110~2170 25 at 100~1000	32.5x8.1x8.2
MRF1852.9B4L3.5A10	1850.9~1854.9	3.5	1.5:1	50	10 at Fo±32.0	13.0x12.0x4.7
DRF1867B30L1.5A19W	1852.5~1882.5	1.5	15.0	50	20 at 1772.5	13.0x12.0x4.6
DRF1867B30L1.3A18S	1852.5~1882.5	1.3	1.7:1	50	15 at 1855, 18 at 1867	13.0x12.0x4.5
DRF1867B30A19	1852.5~1882.5	1.5	15.0	50	20 at 1772.5	13.0x12.0x4.6
DRF1860B26L1.5A13S	1847~1873	1.5	1.5:1	50	13 at 1927, 16 at 1940	13.0x12.0x10.0
DRF1860B26L4.0A48S	1847~1873	4.0	2.0:1	50	48 at 1927	26.0x15.0x6.3
MRF1853.5B12L3.5A10	1847.5~1859.5	3.5	1.5:1	50	10 at Fo±36.0	13.0x12.0x4.7
DRF1857B15L5.0A60W	1850~1865	5.0 at Fc	1.5:1	50	50 at 1680, 1880 60 at 1850~1865	31.14x16.99x7.5
MRF1865B30L2.2A45	1850~1880	2.2	18.0	50	15 at 1820, 10 at 1910 45 at 755, 35 at 1975	13.0x12.0x5.0
MRF1867B35L3.0A30	1850~1885	3.0	12.0	50	30 at 1930~1965 15 at 1907, 35 at 1720	13.0x12.0x5.0
DRF1867.5B35L3.0A15W	1850~1885	3.0	1.5:1	50	15 at 1907	14.0x12.0x4.3
MF1880B60L3.5A25	1850~1910	3.5	3.0:1	50	25 at 1748, 22 at 2013	8.69x7.102x3.87
MF1880B60L2.0A8	1850~1910	2.0	14.0	50	20 at DC~1810 8 at > 1930	17.3x6.2x7.6
MRF1880B60L3.6A8	1850~1910	3.6	13.0	50	8 at 1920	13.0x12.0x5.0
DRF1880B60L3.0A20	1850~1910	3.0	15.0	50	20 at 1930~1990	26.0x16.0x6.5
MF1882B65L2.0A25	1850~1915	2.0	14.0	50	25 at 1810 5 at 1930, 2 at 1922.5	13.5x7.0x6.0
MRF1880B60L2.5A50	1850~1910	2.5	1.5:1	50	30 at 800~1710 35 at 1710~1755 50 at 1930~1995 50 at 2100~2170 5 at 2170~3500	67x18x10.3
DRF1867B26L3.4A58W	1854~1880.5	3.4	1.7:1	50	55 at 1772, 50 at 1785	26.0x16.0x6.3
DRF1906B60L3.0A60W	1876~1936	3.0	1.5:1	50	60 at Fo±300	14.0x13.5x4.5
DRF1867B26L3.4A50S	1880.5~1854.5	3.4	1.7:1	50	55 at 1772, 50 at 1785	26.0x16.0x6.3

**Ceramic Filter****Specification**

Part Number	Frequency Range(MHz)	I.L. (dB)(max)	VSWR or R.L.	Imped. (ohms)	Attenuation (dB)(min)	Dimension (W x L x H)(mm)
DRF1906B50L3.0A60	1881~1931	3.0	1.5:1	50	60 at Fo±300	14.0x12.0x4.5
MRF1867B30L1.5A19	1852.5~1882.5	1.5	15.0	50	20 at 1772.5	13.0x12.0x4.6
MRF1880B32L2.2A20	1864~1896	2.2	15.0	50	20 at 1944~1976	13.0x12.0x4.6
DRF1872B15L4.0A60	1865~1880	4.0	1.5:1	50	50 at DC~1750, 35 at 1825 60 at 1770~1785 50 at 1960~3600	31.14x16.99x7.5
MF1882B65L3.0A25	1850~1915	3.0	1.5:1	50	18 at 1930~1995 25 at 1710~1770 25 at 2110~2170 25 at 100~1000	32.5x8.0x8.2
DRF1887B37L2.5A20	1869~1906	2.5	1.5:1	50	20 at 2032.5	12.0x13.0x4.5
DRF1887B37L2.8A50	1869~1906	2.8	1.5:1	50	50 at 2032.5	26.0x16.0x6.5
MRF1897B25L3.0A30	1885~1910	3.0	12.0	50	30 at 1965~1990 35 at 1755, 15 at 1937	13.0x12.0x5.0
DRF1927B17L2.0A20	1919~1936	2.0	1.5:1	50	20 at 2162.5	13.0x13.6x5.5
DRF1927B17L2.8A50	1919~1936	2.8	1.5:1	50	50 at 2162.5	26.0x15.0x6.5
MF1950B60L3.5A30	1920~1980	3.5	12	50	30 at 1750~1815 4 at 1900, 2000	8.69x7.12x3.87
MF1950B60L2.0A35	1920~1980	2.0	14.0	50	38 at DC~1930 35 at 2070~3000 30 at 3000~3500	17.3x6.2x7.32
MF1950B60L2.0A30	1920~1980	2.0	14.0	50	30 at 1840, 2110 8 at 2045	13.5x7.7x6.2
MF1950B60L2.0A30	1920~1980	2.0	12.0	50	30 at 1750~1815 4 at 1900, 2000	8.69x3.87x5.5
DRF1940B26L1.5A13S	1927~1953	1.5	1.5:1	50	13 at 1873, 16 at 1860	13.0x12.0x10.0
DRF1940B26L4.0A45S	1927~1953	4.0	2.0:1	50	45 at 1873	26.0x15.0x6.3
DRF1947.5B35L3.0A15W	1930~1965	3.0	1.5:1	50	15 at 1970	14.0x10.6x4.3
MRF1947B35L3.0A30	1930~1965	3.0	12.0	50	30 at 1850~1885 35 at 2095, 15 at 1908	13.0x12.0x5.0
MF1960B60L3.5A25	1930~1990	3.5	3.0:1	50	25 at 1828, 22 at 2093	8.69x7.12x3.87
MRF1960B60L2.5A20A	1930~1990	2.5	15.0	50	20 at Fo±100	13.0x12.0x5.0
MF1960B60L2.0A8	1930~1990	2.0	14.0	50	8 at DC~1910 20 at > 2030	17.3x6.2x7.6
MRF1960B60L3.6A8	1930~1990	3.6	13.0	50	8 at 1820	13.0x12.0x5.0
MRF1960B60L3.0A55	1930~1990	3.0	1.5:1	50	30 at 800~1710 55 at 1710~1755 55 at 1850~1910 40 at 2100~2170 5 at 2170~3500	67x18x11.3



Ceramic Filter

Specification

Part Number	Frequency Range(MHz)	I.L. (DB)(max)	VSWR or R.L.	Imped. (ohms)	Attenuation (DB)(min)	Dimension (W x L x H)(mm)
MF1962B65L2.0A25	1930~1995	2.0	14.0	50	25 at 2030 5 at 1915, 2 at 1922.5	13.5x7.0x6.0
MF1962B65L3.0A25	1930~1995	3.0	1.5:1	50	25 at 1850~1915 25 at 1710~1850 25 at 2110~2170 25 at 100~1000	32.5x8.1x8.2
DRF1942B19L2.0A20W	1933~1952	2.0	1.5:1	50	20 at 2132.5	13.6x13.0x5.5
DRF1942B15L2.8A50W	1935~1950	2.8	1.5:1	50	50 at 2132.5	26.0x15.0x6.5
MRF1960B32L2.2A20	1944~1976	2.2	15.0	50	20 at 1864~1896	13.0x12.0x4.6
DRF1957B19L2.0A20W	1948~1967	2.0	1.5:1	50	20 at 2147.5	13.6x13.0x5.5
DRF1967B37L2.5A20	1949~1986	2.5	1.5:1	50	20 at 1822.5	12.0x13.0x4.5
DRF1967B37L2.8A50	1949~1986	2.8	1.5:1	50	50 at 1822.5	26.0x16.0x6.5
DRF1957B15L2.8A50W	1950~1965	2.8	1.5:1	50	50 at 2147.5	26.0x15.0x6.5
MF1962B65L3.0A25	1930~1995	3.0	1.5:1	50	18 at 1850~1915 25 at 1710~1850 25 at 2110~2170 25 at 100~1000	32.5x7.3x8.2
DRF1972B19L2.0A20W	1963~1982	2.0	1.5:1	50	20 at 2162.5	13.6x13.0x5.5
DRF1972B15L2.8A50W	1965~1980	2.8	1.5:1	50	50 at 2162.5	26.0x15.0x6.5
MRF1977B25L3.0A30	1965~1990	3.0	12.0	50	30 at 1885~1910 35 at 2120, 15 at 1938	13.0x12.0x5.0
MF2020B60L2.7A25	1990~2050	2.7	14.0	50	25 at 2110~2170	10.8x7.3x3.7
DRF2320B600L3.0A50	2020~2620	3.0	1.5:1	50	10 at 2680, 40at3000 20 at 1920, 50at1340	52.0x5.2x14.0
DRF2060B50L3.0A60	2035~2085	3.0	1.5:1	50	60 at Fo±300	14.0x12.0x4.5
DRF2140B80L2.0A50	2100~2180	2.0	1.5:1	50	70 at 1800	38.5x16.5x8.0
DRF2140B64L2.5A60	2108~2172	2.5	1.5:1	50	60 at 1400	14.0x13.0x5.0
DRF2117B17L2.0A20	2109~2126	2.0	1.5:1	50	20 at 1972.5	13.6x13.0x5.5
DRF2117B17L2.8A50	2109~2126	2.8	1.5:1	50	50 at 1972.5	26.0x15.0x6.5
MF2140B60L3.7A30	2110~2170	3.7	3.0:1	50	30 at 1920, 30 at 2300	5.9x5.2x2.1
DRF2140B60L3.0A30S	2110~2170	3.0	1.7:1	50	30 at 1940, 30 at 2340	13.0x12.0x4.3
MF2140B60L2.0A35	2110~2170	2.0	14.0	50	38 at DC~2020 35 at 2250~3700	17.3x6.2x6.58
MF2140B60L2.0A30	2110~2170	2.0	14.0	50	30 at 1980, 2250 8 at 2045	13.5x7.0x6.2
MF2140B60L2.0A30	2110~2170	2.0	12.0	50	30 at 1940~2005 4 at 2090, 2190	8.69x3.87x5.0
DRF2132B19L2.0A20W	2123~2142	2.0	1.5:1	50	20 at 1942.5	13.6x13.x5.5
DRF2132B15L2.8A50W	2125~2140	2.8	1.5:1	50	50 at 1942.5	26.0x15.0x6.5
MF2312B25L2.0A20	2300~2325	2.0	15.0	50	20 at 2400~2500	6.0x4.48x3.0
MF2312B25L3.0A40	2300~2325	3.0	15.0	50	40 at 2400~2500	11.3x6.25x3.4
MF2375B60L1.7A30	2345~2405	1.7	1.5:1	50	30 at 2195, 2555	13.2x6.3x6.2
DRF2442B85L1.5A20	2400~2485	1.5	1.5:1	50	20 at 2320	13.0x12.0x4.5
DRF2442B85L3.0A60	2400~2485	3.0	1.5:1	50	60 at 2320	32.0x13.0x5.5



Ceramic Filter

Specification

Part Number	Frequency Range(MHz)	I.L. (dB)(max)	VSWR or R.L.	Imped. (ohms)	Attenuation (dB)(min)	Dimension (W x L x H)(mm)
MF2450B100L0.75A30	2400~2500	0.75	1.7:1	50	30 at 2150(Fo-300MHz) 30 at 2750(Fo+300MHz)	13.2x9.3x8.2
MF2450B100L1.0A30	2400~2500	1.0	1.7:1	50	30 at 2150, 2750	11.75x4.6x8.0
MF2404B6L2.0A35C	2401~2407	2.0	10.0	50	35 at 2473	10.84x5.9x4.0
MF2404B6L3.0A35	2401~2407	3.0	10.0	50	35 at Fo+72	8.69x6.2x3.87
DRF2450B80L1.8A18W	2410~2490	1.8	1.5:1	50	18 at 2340	14.0x12.0x4.3
MF2437B50L3.0A20	2412~2462	3.0	1.7:1	50	20 at 2390, 2483 30 at DC~2300, 2570~3500	25.3x9.3x8.2
MF2437B50L3.2A20	2412~2462	3.2	1.7:1	50	20 at 2300~2390, 2483~2570 30 at 2300, 2570	26.5x5.5x8.0
MF2476B6L2.0A35C	2473~2479	2.0	10.0	50	35 at 2407	10.84x5.9x4.0
MF2476B6L3.0A35	2473~2479	3.0	10.0	50	35 at Fo-72	8.69x6.07x3.87
MF2475B10L2.5A40	2470~2480	2.5	18.0	50	40 at 2425.5, 2525.5	21.16x6.7x4.5
DRF2650B60L3.0A60W	2620~2680	3.0	1.5:1	50	45 at Fo+300 60 at Fo-300	14.0x12.0x4.5
MRF2745B110L1.5A30	2690~2800	1.5 at Fo	1.5:1	50	30 at Fo+200 20 at Fo-200	10.0x10.0x4.3
DRF2900B60L3.0A60W	2870~2930	3.0	1.5:1	50	45 at Fo+300 60 at Fo-300	14.0x12.0x4.5
MF2900B400L2.0A60	2700~3100	2.0	15 min.	50	60 at 2500 & 3300 MHz	40.5x7.9x8.0
MF3415B30L3.5A35	3400~3430	3.5	1.7:1	50	35 at 3500~3530	9.7x4.7x3.7
DRF3425B50L2.0A35W	3400~3450	2.0	1.5:1	50	45 at 3100, 35 at 3500	26x15x7
DRF3450B100L1.5A30W	3400~3500	1.5	1.5:1	50	30 at Fo±380	10x10x4.3
DRF3500B200 L1.5A25W	3400~3600	1.5	1.5:1	50	25 at ±380	10 x 10 x 4.3
MF3515B30L3.5A35	3500~3530	3.5	1.7:1	50	35 at 3400~3430	9.7x4.7x3.7
DRF3525B50L1.5A45W	3500~3550	1.5	1.5:1	50	45 at 3100, 4200	26 x 15 x 7
MF3575B50L2.0A25	3550~3600	2.0	14 min.	50	25 at 3450~3500 30 at 3102~3152	25x6.5x6.2
DRF3600B200L2.0A45W	3500~3700	2.0	1.5:1	50	45 at 3100, 4200	26 x 15 x 7
MF4750B500L2.0A35	4500~5000	2.0	1.5:1	50	60 at DC~1500 50 at 1500~2500 35 at 6750	10.3x4.3x4.0
MF4965B50L3.0A30	4940~4990	3.0	1.5:1	50	30 at 4665, 5265	7.2x3.85x4.5
MTF5675B150L3.0A25	5600~5750	3.0	18 min.	50	25 at 5276, 6074	37.35x13.80x6.70
MF6050B250L3.0A20	5925~6175	3.0	1.5:1	50	20 at Fc±500	7.2x3.85x3.4
MF6300B250L3.0A20	6175~6425	3.0	1.5:1	50	20 at Fc±500	7.2x3.85x3.4

Part Numbering

DRF **** B** A**
 ① ② ③ ④

- ① Array type
- ② Center frequency
- ③ Bandwidth
- ④ Attenuation

MRF **** B** A**
 ① ② ③ ④

- ① Mono-block type with PCB
- ② Center frequency
- ③ Bandwidth
- ④ Attenuation

MF **** B** A**
 ① ② ③ ④

- ① Mono-block type without PCB
- ② Center frequency
- ③ Bandwidth
- ④ Attenuation

***Ceramic Duplexer & Diplexer*****Specification**

Part Number	Frequency Range (MHz)	I.L. (DB) (max)	VSWR (max)	Impd. (ohms)	Attenuation (DB) (min)	Dimension (W x L x H) (mm)
DRD381/391B3L3.5A50S	L: 380~383 H: 390~393	3.5 3.5	17 min.	50	50 at high band 50 at low band	140x55x27
DRD382/392B5L3.0A35S	L: 380~385 H: 390~395	3.0 3.0	1.5:1	50	35 at high band 35 at low band	88.0x33.0x14.7
MD382/392B5L2.5A55	L:380~385 H:390~395	2.5 2.5	15 min.	50	55 at high band 55 at low band	78.7x17.1x15.3
MD455F465B5L3.0A48	L: 452.5~457.5 H: 462.5~467.5	3.0	15 min.	50	48 at 462.5~467.5 48 at 452.5~457.5	78.7x15.5x15.3
DRD454F463B2L3.0A30	L: 453.2~455.2 H: 462.5~464.5	3.0 3.0	15 min.	50	30 at high band 30 at low band	88.0x34.0x14.5
MD769/860B14/18L1.2A16	L:762~776 H:851~869	1.2	15 min.	50	16 at high band 16 at low band	32.4x13.7x8.2
MD770R860B12-18L1.2A40	L: 764~776 H: 851~869	1.2	16 min.	50	40 at 851~869 40 at 764~776	32.0x14.0x8.2
MD813/858L3.0B15A50W	L: 806~821 H: 851~866	3.0 3.0	2.0:1	50	50 at high band 50 at low band	27.2x10.2x3.95
MD813/858B15L3.0-3.5A45	L:806~821 H:851~866	3.0 3.0	14 min.	50	45 at high band 50 at low band	26.8x6.5x4.1
DRD814/859B15L3.5A60W	L: 806~821 H: 851~866	3.5 3.5	1.5:1	50	60 at high band 60 at low band	65.0x15.0x8.0
MD815/860B18L2.5A50A	L: 806~824 H: 851~869	2.5 2.5	1.43:1	50	50 at high band 50 at low band	28.0x9.5x9.3
MD815/860B18L2.0A50	L:806~824 H:851~869	2.0 2.0	15 min.	50	50 at high band 50 at low band	40.5x13.8x8.2
MD815/860B18L2.3A50	L:806~824 H:851~869	2.3 2.3	15 min.	50	50 at high band 50 at low band	29.5x13.5x6.8
MD815/902B20L1.5A50	L: 805~825 H: 890~915	1.5	1.44:1	50	50 at 890~915 50 at 805~825	40.0x13.1x8.0
MD815/899B18-6L1.0A20	L:806~824 H:896~902	1.0	16 min.	50	20 at high band 20 at low band	24.5x13.2x8.2
MRD815F860B18L3.0A65	L: 806~824 H: 851~869	3.0	1.5:1	50	65 at 851~869 65 at 806~824	60x50x9.2
MD827.5R899B43-6L1.1A20	L: 806~849 H: 896~902	1.1	16 min.	50	20 at 896~902 20 at 806~849	24.6x13.2x8.2
MRD836.5F881.5B25L3.0A65	L: 824~849 H: 869~894	3.0	1.5:1	50	65 at 869~894 65 at 824~849	60x50x9.2
DRD829/874B10L3.0A65W	L: 824~834 H: 869~879	3.0 3.0	1.5:1	50	60 at high band 60 at low band	65.0x15.0x8.0
MRD829F847B10L2.0A60	L: 824~834 H: 869~879	2.0	1.5:1	50	40 at DC~750 60 at 869~879 40 at DC~824 60 at 824~834	65x17x11.2
MD827.5F899B43-6L1.1A20	L: 806~849 H: 896~902	1.1	16 min.	50	20 at 896~902 20 @ 806~849	24.6x13.2x8.2



Ceramic Duplexer & Diplexer

Specification

Part Number	Frequency Range (MHz)	I.L. (dB) (max)	VSWR (max)	Impd. (ohms)	Attenuation (dB) (min)	Dimension (W x L x H) (mm)
MD871.5F938B43-6L1.4A40	L: 851~894 H: 935~941	1.4	16 min.	50	40 @ 935~941 40 @ 851~896	32x12.5x8.2
MD829F937B25L2.2A50	L:880~905 H:925~950	2.2 2.2	15 min.	50	50 at 925~950 10 at DC~840 50 at 880~905 10 at 990~1600	40.5x12.1x8.2
DRD831/876B5L3.5A65W	L: 829.1~834.1 H: 874.1~879.1	3.5 3.5	1.5:1	50	65 at 874.1~879.1 65 at DC~834.1	65.0x15.0x8.0
MD836/881B25L3.0A45C	L: 824~849 H: 869~894	3.0 3.5	1.92:1	50	45 at 869~894 50 at 824~849	26.5x9.81x4.1
MD836/881B25L2.2A50	L:824~849 H:869~894	2.2 2.2	15 min.	50	50 at high band 50 at low band	40.5x13.6x8.2
MD836/881B25L2.3A50	L:824~849 H:869~894	2.3 2.3	15 min.	50	50 at high band 50 at low band	29.5x13.1x6.8
MD836F881B25L2.0A55C	L:824~849 H:869~894	2.0 2.0	18 min.	50	55 at high band 55 at low band	40.5x13.0x8.0
MRD836/881B25L3.0A52C	L: 824~849 H: 869~894	3.0 3.0	1.5:1	50	52 at 869~894 55 at 824~849	88.0x25.0x8.3
MRD836/881B25L2.7A45C	L: 824~849 H: 869~894	2.7 2.7	1.5:1	50	45 at 869~894 40 at 824~849	52.0x14.0x9.0
MRD836/881B25L2.2A60A	L: 824~849 H: 869~894	2.2 2.2	1.29:1	50	60 at high band 60 at low band	42.0x17.5x9.5
DRD836/881B25L2.8A38S	L: 824~849 H: 869~894	2.8 3.7	1.67:1	50	38 at 869~894 43 at 824~849	20.0x14.0x4.25
DRD836/881B25L2.7A50S	L: 824~849 H: 869~894	2.7 3.5	1.8:1	50	43 at 869~894 50 at 824~849	23.0x14.0x3.9
MD836F881B25L2.0A60	L: 824~849 H: 869~894	2.0	15 min.	50	60 at 869~894 60 at 824~849	62.5x13.5x10.3
MD936F881B25L1.5A60	L: 824~849 H: 869~894	1.5	15 min.	50	60 at 869~894 60 at 824~849	78.7x18.0x15.3
DRD840/885B10L3.0A60	L:835~945 H:880~890	3.0 3.0	1.5:1	50	65 at DC~750 60 at 880~890 60 at 891~970 62 at DC~845 60 at 970 40 at 971~2400	65.0x15.0x8.0
MD840F896B10-6L1.0A20	L: 835~845 H: 893~899	1.0	16 min.	50	20 at 893~899 20 at 835~845	24.6x13.2x8.2
MD840/923B60-73L4.5A45	L:810~870 H:887~960	4.5 4.5	13 min.	50	45 at high band 45 at low band	40.5x13.2x8.2
MD847/860B20L1.5A50	L: 850~870 H: 935~960	1.5	1.44:1	50	50 at 935~960 50 at 850~870	40.5x12.9x8.0
MD860/938B18-6L1.2A40	L:851~869 H:935~941	1.2	16 min.	50	40 at high band 40 at low band	32.0x12.5x8.2

***Ceramic Duplexer & Diplexer*****Specification**

Part Number	Frequency Range (MHz)	I.L. (dB) (max)	VSWR (max)	Impd. (ohms)	Attenuation (dB) (min)	Dimension (W x L x H) (mm)
MRD860F938B18/6L2.0A50	L: 851~869 H: 935~941	2.0	1.5:1	50	10 at 100~700 50 at 805~825 50 at 896~942 50 at 942~1350 50 @ 805~902 40 @ 1000~1350	65x18x11.2
MD871.5R938B43-6L1.4A40	L: 851~894 H: 935~941	1.4	16 min	50	40 at 935~941 40 at 851~896	32x12.5x8.2
MD885F941B10-6L1.2A40	L: 880~890 H: 938~944	1.2	16 min.	50	40 at 938~944 40 at 880~891	32x12.5x8.2
MD890/937B25L3.0A50W	L: 880~905 H: 925~950	3.0 3.5	1.7:1	50	50 at high band 50 at low band	26.5x9.17x4.1
MD892/937B25L3.0A50W	L: 880~905 H: 925~950	3.0 3.5	1.7:1	50	50 at high band 50 at low band	26.6x7.85x4.1
MD892/937B25L2.0A55C	L:880~905 H:925~950	2.0 2.1	15 min.	50	10 at DC~840 55 at 925~960 10 at 990~1800 55 at 880~905	29.5x11.9x6.8
MRD894R939B18L3.0A45	L: 885~903.5 H: 930~948.5	3.0 3.5	11 min.	50	45 at high band 50 at low band	30.0x13.0x5.0
MD895F940B10L3.0A45	L: 890~900 H: 935~945	3.0 3.5	10 min.	50	45 at high band 50 at low band	26.6x7.8x4.1
MD897/942B35L3.0A45	L:880~915 H:925~960	3.0 3.0	13 min.	50	45 at high band 45 at low band	40.5x12.5x8.0
MRD897F942B35L3.0A45	L: 880~915 H: 925~960	3.0 3.0	13 min.	50	45 at high band 45 at low band	10.5x12.0x8.0
DRD897F942B13L3.0A60	L:890~903 H:935~948	3.0 3.0	1.5:1	50	60 at high band 60 at low band	65.0x15.0x8.0
MRD897.5F942.5B35L3.3A65	L: 880~915 H: 925~960	3.3	1.5:1	50	65 at 925~960 65 at 880~915	95x60x17.3
DRD902/947B25L2.2A50W	L: 890~915 H:935~960	2.2 2.2	1.4:1	50	50 at high band 50 at low band	65.0x25.0x10.5
MD902/947B25L2.0A50	L: 890~915 H:935~960	2.0 2.0	1.3:1	50	50 at high band 50 at low band	40.5x14.0x8.0
MD902/947B25L3.0A50C	L: 890~915 H:935~960	3.0 3.5	1.8:1	50	45 at 935~960 50 at 890~915	26.6x8.85x4.1
MRD902/947B25L3.0A50C	L: 890~915 H:935~960	3.0 3.5	1.78:1	50	45 at 935~960 50 at 890~915	30.0x13.0x5.0
MRD902/947B25L2.0A52A	L: 890~915 H:935~960	2.0 2.2	1.29:1	50	52 at 935~960 57 at 890~915	88.0x25.0x9.0
MD902/947B25L3.0A45C	L: 890~915 H: 935~960	3.0 3.5	1.7:1	50	50 at 935~960 45 at 890~915	27.15x8.2x4.1
MRD902/947B25L2.7A45C	L: 890~915 H: 935~960	2.7 2.7	1.5:1	50	45 at 935~960 50 at 890~915	52.0x14.0x9.0



Ceramic Duplexer & Diplexer

Specification

Part Number	Frequency Range (MHz)	I.L. (DB) (max)	VSWR (max)	Impd. (ohms)	Attenuation (DB) (min)	Dimension (W x L x H) (mm)
MRD902/947B25L3.0A52C	L: 890~915 H: 935~960	3.0 3.0	1.5:1	50	52 at 935~960 55 at 890~915	88.0x25.0x8.3
DRD902/947B25L2.0A38S	L: 890~915 H: 935~960	2.0 2.5	1.5:1	50	38 at 935~960 45 at 890~915	45.0x20.0x7.5
MD902/947B25L2.5A35W	L: 890~915 H: 935~960	2.5 2.7	2.0:1 2.0:1	50	35 at 935~960 35 at DC~890	21.5x9.2x3.9
MD902/947B25L3.0A50W	L: 890~915 H: 935~960	3.0 3.5	1.7:1	50	50 at high band 50 at low band	26.5x9.17x4.1
DRD902/947B25L2.0A30S	L: 890~915 H: 935~960	2.0 3.2	2.0:1 2.0:1	50	30 at 935~960 27 at 890~915	20.0x14.0x5.0
MRD902/947B25L1.2A57S	L:890~915 H:935~960	1.2	15 min.	50	57 at high band 57 at low band	74.6x34.6x17.0
MRD902/947B25L2.8A38	L: 890~915 H: 935~960	2.8 3.5	1.8:1	50	38 at 935~960 48 at 890~915	23.0x14.0x4.1
MRD902/947B25L2.7A35	L:890~915 H:935~960	2.7 2.8	2.0:1	50	35 at high band 35 at low band	22.3x9.6x4.8
MD902/947B25L2.0A55C	L:890~915 H:935~960	2.0 2.1	15 min.	50	10 at DC~850 55 at 935~960 10 at 1000~1800 55 at 890~915	29.5x11.9x6.8
MD902F947B25L1.2A57	L: 890~915 H: 935~960	1.2	15 min.	50	57 at 935~960 57 at 890~915	78.7x16.6x15.5
MD908/953B13L3.0A45CI	L: 902~915 H: 947~960	3.0 3.5	1.92:1	50	45 at 947~960 55 at 902~915	27.15x8.2x4.1
DRD909/954B13L3.5A60W	L: 902~915 H: 947~960	3.5 3.5	1.5:1	50	60 at high band 60 at low band	65.0x15.0x8.0
MRD1441/1489B24L3.0A55A	L: 1429~1453 H: 1477~1501	3.0 3.0	2.0:1	50	55 at 1477~1501 60 at 1429~1453	52.0x14.0x9.0
DRD1542F1643B34L1.4A55	L; 1525~1559 H: 1626.5~1660.5	1.35	1.5:1	50	65 at high band 55 at low band	75.5x2.54x10.16
MD1542/1643B34L1.5A60	L: 1525~1559 H: 1626~1660	1.5	1.44:1	50	55 at 1626~1660.5 55 at 1525~1559	40.5x9.1x8.0
MD1542/1643B34L1.0A60-65	L:1525~1559 H:1626.5~1660.5	1.0	1.5:1	50	65 at 1625~1661 60 at 1525~1559	78.7x15.0x15.7
MRD1730/1825B42L2.0A40	L:1709~1751 H:1804~1846	2.0 2.0	1.5:1	50	40 at high band 40 at low band	30.0x8.8x5.0
MRD1732/1827B47L2.0A40C	L:1709~1756 H:1804~1851	2.0 2.0	14 min.	50	40 at high band 40 at low band	30.0x8.8x5.0
MRD1732.5F2132.5B45L1.7A50	L: 1710~1755 H: 2110~2155	1.7	14 min.	50	50 at 2110~2155 20 at DC~1625 50 at 1710~1755 20 at 2240~3000	40.5x8.0x8.2
MRD1732.5F2132.5B45L2.0A50	L: 1710~1755 H: 2110~2155	2.0	14 min.	50	50 at 2110~2155 50 at 1710~1755	45.0x12.0x9.0

***Ceramic Duplexer & Diplexer*****Specification**

Part Number	Frequency Range (MHz)	I.L. (dB) (max)	VSWR (max)	Impd. (ohms)	Attenuation (dB) (min)	Dimension (W x L x H) (mm)
MRD1867/1947B35L2.5A40A	L: 1850~1885 H: 1930~1965	2.5 2.5	1.68:1	50	40 at high band 40 at low band	22.3x9.6x4.75
MRD1867/1947B35L2.2A45	L: 1850~1885 H: 1930~1965	2.2 2.5	1.43:1	50	45 at 1930~1965 50 at 1850~1885	22.3x9.6x4.8
MD1880/1960B60L3.6A40A	L: 1850~1910 H: 1930~1990	3.6 4.2	1.92:1	50	40 at 1930~1990 45 at 1850~1910	30.0x8.8x5.0
MD1880/1960B60L4.2A40	L:1850~1910 H:1930~1990	3.8 4.2	12 min.	50	40 at 1930~1990 45 at 1850~1910	26.6x5.7x4.1
MD1880/1960B60L2.0A20S	L: 1850~1910 H: 1930~1990	2.0 2.0	1.6:1 1.8:1	50	20 at 1930~1990 15 at 1850~1910	19.5x7.2x4.0
MRD1880/1960B60L3.2A50C	L: 1850~1910 H: 1930~1990	3.2 3.2	2.0:1	50	50 at high band 50 at low band	52.0x14.0x9.0
MRD1880/1960B60L3.2A49A	L: 1850~1910 H: 1930~1990	3.2 3.2	1.43:1	50	49 at 1930~1990 51 at 1850~1910	88.0x25.0x9.0
MRD1880F1960B60L3.5A25	L:1850~1910 H:1930~1990	3.5 3.5	12 min.	50	25 at 1920	43.5x13.0x9.0
MRD1880/1960B32L2.5A50	L:1864~1896 H:1944~1976	2.5 2.5	14 min.	50	50 at high band 50 at low band	30.0x8.8x5.0
MD1882/1962B65L3.2A50/55	L:1850~1915 H:1930~1995	3.2 3.2	1.5:1	50	50 at high band 55at low band	78.7x12.5x15.3
MD1882F1962B65L4.0A45	L:1850~1915 H:1930~1995	4.0 4.0	14 min.	50	50 at high band 50 at low band 5 at 1810, 2030	40.5x7.5x8.0
MD1950/2140B60L2.0A55C	L: 1920~1980 H: 2110~2170	2.0 2.0	1.5:1	50	55 at high band 55 at low band	26.6x5.5x4.1
MD1950F2140B60L1.5A50	L:1920~1980 H:2110~2170	1.5 1.5	14 min.	50	50 at high band 50 at low band 5 at 1840, 2250	40.5x7.5x8.0
MD1950/2140B60L1.2A65	L:1920~1980 H:2110~2170	1.2 1.2	15 min.	50	65 at high band 5 at 3840~3960MHz 65 at low band 5 at 4220~4340MHz	78.7x12.0x15.5
MRD1950/2140B60L1.2A65	L:1920~1980 H:2110~2170	1.2 1.2	15 min.	50	65 at high band 5 at 3840~3960MHz 65 at low band 5 at 4220~4340MHz	90.0x30.0x17.0
MRD1950/2140B60L1.5/1.8A60/65	L:1920~1980 H:2110~2170	1.5 1.8	15 min.	50	65 at 2110~2170 60 at 1920~1980	90.0x30.0x17.0
DRD1950/2140B60L2.5A55W	L: 1920~1980 H: 2110~2170	2.5 2.0	1.5:1	50	55 at 2110~2170 70 at 1920~1980	52.0x14.5x5.9
DRD1950/2140B60L1.5A65P5	L:1920~1980 H:2110~2170	1.8	15 min.	50	65 at high band 65 at low band	90.0x17.0x9.5
MCD1950F2140B60L1.2A62	L:1920~1980 H:2110~2170	1.2	15 min.	50	62 at high band 62 at low band	95.0x45.0x32.0

***Ceramic Duplexer & Diplexer*****Specification**

Part Number	Frequency Range (MHz)	I.L. (DB) (max)	VSWR (max)	Impd. (ohms)	Attenuation (DB) (min)	Dimension (W x L x H) (mm)
D1737F1832B55L2.0A45	L:1710~1765 H:1805~1860	2.0 2.0	14 min.	50	45 at high band 45 at low band	40.5x8.6x8.0
MD1737/1832B55L2.0A50	L: 1710~1765 H: 1805~1860	2.0 2.2	1.44:1	50	57 at 1710~1765 52 at 1805~1860	40.5x8.2x8.0
MD1737/1832B55L2.2A55C	L:1710~1765 H:1805~1860	2.2 2.2	15 min.	50	55 at high band 55 at low band	26.6x5.5x4.1
MD1747/1842B75L4.0A40C	L: 1710~1785 H: 1805~1880	4.0 4.0	1.66:1	50	40 at high band 40 at low band	26.6x6.16x4.1
MRD1747/1842B75L3.0A50A	L: 1710~1785 H: 1805~1880	3.0 3.0	1.43:1	50	50 at high band 50 at low band	43.5x13.0x9.0
MRD1747/1842B75L3.2A49A	L: 1710~1785 H: 1805~1880	3.2 3.2	1.43:1	50	49 at 1805~1880 51 at 1710~1785	88.0x25.0x9.0
DRD1747/1847B20L3.3A55S	L: 1737.5~1757.5 H: 1837.5~1857.5	3.3 3.0	1.7:1	50	55 at high band 55 at low band	47.0x18.0x6.5
MRD1747/1842B75L4.0A40C	L: 1710~1785 H: 1805~1880	4.0 4.0	1.92:1	50	40 at high band 40 at low band	30.0x8.8x5.0
MRD1747/1842B75L3.5A25	L:1710~1785 H:1805~1880	3.5 3.5	12 min.	50	25 at 1795	43.5x13.0x9.0
MRD1747.5F1842.5B75L3.3A65	L: 1710~1785 H: 1805~1880	3.3	1.5:1	50	65 at 1805~1880 65 at 1710~1785	95x60x17.3
MD1748/1843B34L2.0A40W	L: 1731~1765 H: 1826~1860	2.0 2.0	1.5:1	50	40 at high band 40 at low band	27.2x7.45x3.95
MRD1748/1843B34L2.0A40C	L: 1731~1765 H: 1826~1860	2.0 2.0	1.5:1	50	40 at high band 40 at low band	30.0x8.8x5.0
MRD1750/1845B15L1.7A50	L:1743~1758 H:1838~1853	1.7	15 min.	50	50 at high band 50 at low band	30.0x8.8x5.0
MD1757/1852B55L2.2A55C	L:1730~1785 H:1825~1880	2.2 2.2	15 min.	50	55 at high band 55 at low band	26.6x5.5x4.1
MD1757F1852B55L2.0A45	L:1730~1785 H:1825~1880	2.0 2.0	14 min.	50	45 at high band 45 at low band	40.5x8.5x8.0
DRD1762/1857B15L3.0A60W	L: 1755~1770 H: 1850~1865	3.0 3.0	1.5:1	50	60 at high band 60 at low band	65.0x15.0x8.0
MRD1765/1855B30L2.0A45P	L: 1750~1780 H: 1840~1870	2.0 2.5	1.44:1	50	45 at 1840~1870 50 at 1750~1780	22.3x 9.6x4.8
MD1772/1867B25L2.0A50W	L: 1760~1785 H: 1855~1880	2.0 2.0	1.5:1	50	50 at high band 50 at low band	27.2x7.45x3.95
MRD1772/1867B25L2.0A50C	L: 1760~1785 H: 1855~1880	2.0 2.0	1.5:1	50	50 at high band 50 at low band	30.0x8.8x5.0
MD1882F1962B65L3.5A50	L: 1850~1915 H: 1930~1995	3.5	1.5:1	50	50 at 1930~1995 40 at DC~1000 50 at 1850~1915 40 at DC~1000	62.5x10.0x10.3
MRD1882.5F1962.5B65L4.0A65	L: 1850~1915 H: 1930~1995	4.0	1.5:1	50	65 at 1930~1995 65 at 1850~1915	95x60x17.3

***Ceramic Duplexer & Diplexer*****Specification**

Part Number	Frequency Range (MHz)	I.L. (dB) (max)	VSWR (max)	Impd. (ohms)	Attenuation (dB) (min)	Dimension (W x L x H) (mm)
MRD1887/1967B37 L2.8/3.3A48/50C	L:1869~1906 H:1949~1986	2.8 3.3	14 min.	50	50 at 1869~1896 48 at 1949~1986 25 at 1810	30.0x8.8x5.0
MRD1897/1977B25L2.5A40A	L: 1885~1910 H: 1965~1990	2.5 2.5	1.68:1	50	40 at high band 40 at low band	22.3x9.6x4.75
MRD1927/2117B17L2.0A50C	L:1919~1936 H:2109~2126	2.0 2.0	14 min.	50	50 at high band 50 at low band	30.0x8.3x5.0
MRD1942/2132B17L2.0A50C	L:1934~1951 H:2124~2141	2.0 2.0	14 min.	50	50 at high band 50 at low band	30.0x8.3x5.0
MRD1957/2147B17L2.0A50C	L: 1949~1966 H: 2139~2156	2.0 2.0	14 min.	50	50 at high band 30 at 1880MHz	30x8.3x5.0
MRD1972/2162B17L2.0A50C	L: 1964~1981 H: 2154~2171	2.0 2.0	14 min.	50	50 at high band 50 at low band	30x8.3x5.0
MRD2415/2465B30L3.0A20	L: 2400~2430 H: 2450~2480	3.0 3.0	14 min.	50	20 at high band 20 at low band	43.5x13.0x9.0
MD3412F3512B25L2.2A50	L: 3400~3425 H: 3500~3525	2.2	15 min.	50	50 at high band 50 at low band	52.5x6.4x10.3
MD3415F3515B32L2.2A50	L: 3399~3431 H: 3499~3531	2.2	15 min.	50	50 at high band 50 at low band	52.5x6.4x10.3
MD3415/3515B30L3.0A45A	L:3400~3430 H:3500~3530	3.0	15 min	50	45 at high band 45 at low band	28.5x4.25x4.23
DRD3425/3600B50/100A35	L: 3400~3450 H: 3500~3700	2.0 2.0	1.5:1	50	35 at 3500~3700 35 at 3400~3450	40.2x8.3x8.0
MD3425F3625B50/150L3.0A35	L: 3400~3450 H: 3550~3700	3.0 2.0	1.7:1	50	35 at high band 35 at low band	40.2x8.3x8.0
MD3437F3537B25L2.2A50	L: 3425~3450 H: 3525~3550	2.2	15 min	50	50 at high band 50 at low band	52.5x6.4x10.3
MD3424F3534B28L2.2A50	L: 3410~3438 H: 3510~3538	2.2	15 min	50	50 at high band 50 at low band	52.5x6.4x10.3
MD3462F3562B25L2.2A50	L: 3450~3475 H: 3550~3575	2.2	15 min	50	50 at high band 50 at low band	52.5x6.4x10.3
DRD3475/3575B50L2.8A40	L: 3450~3490 H: 3550~3590	2.8 3.0	2.0:1	50	40 at high band 50 at low band	21.4x6.7x3.8
MRD3475F3575B50L2.5A50	L: 3450~3500 H: 3550~3600	2.5	1.5:1	50	50 at 3550~3600 50 at 3450~3500	67x11x11.3
MD3473F3573B30L3.0A45	L: 3458~3488 H: 3558~3588	3.0 3.0	15 min	50	45 at high band 45 at low band	28.5x4.25x4.25
MD3476F3576B27L2.2A50	L: 3463~3490 H: 3563~3590	2.2	15 min	50	50 at high band 50 at low band	52.5x6.4x10.3
MD3487F3587B25L2.2A50	L: 3475~3500 H: 3575~3600	2.2	15 min	50	50 at high band 50 at low band	52.5x6.4x10.3
MD3614F3714B28L2.2A50	L: 3600~3628 H: 3700~3728	2.2	15 min	50	50 at high band 50 at low band	52.5x6.4x10.3
MD3638F3738B28L2.2A50	L: 3624~3652 H: 3724~3752	2.2	15 min	50	50 at high band 50 at low band	52.5x6.4x10.3



Ceramic Duplexer & Diplexer

Specification

Part Number	Frequency Range (MHz)	I.L. (dB) (max)	VSWR (max)	Impd. (ohms)	Attenuation (dB) (min)	Dimension (W x L x H) (mm)
MD3664F3764B28L2.2A50	L: 3650~3678 H: 3750~3778	2.2	15 min	50	50 at high band 50 at low band	52.5x6.4x10.3
MD3686F3786B28L2.2A50	L: 3672~3700 H: 3772~3800	2.2	15 min	50	50 at high band 50 at low band	52.5x6.4x10.3

■ Part Numbering

DRD **** / **** B** A**
 ① ② ③ ④ ⑤

- ① Array type
- ② Low band
- ③ High band
- ④ Band width
- ⑤ Attenuation

MRD **** / **** B** A**
 ① ② ③ ④ ⑤

- ① Mono-Block type with PCB
- ② Low band
- ③ High band
- ④ Band width
- ⑤ Attenuation

MD **** / **** B** A**
 ① ② ③ ④ ⑤

- ① Mono-Block type without PCB
- ② Low band
- ③ High band
- ④ Band width
- ⑤ Attenuation



Ceramic Encased Filter & Duplexer

Specification

Part Number	Frequency Range (MHz)	I.L. (dB) (max)	VSWR (max)	Impd. (ohms)	Attenuation (dB) (min)	Dimension (W x L x H) (mm)
MCF300B30L1.7A40 (Ceramic Encased BPF)	285 ~ 315	1.7	20 min.	50	40 at 240 MHz 40 at 360 MHz	70x60x32 SMA Female
MCF490B20L2.7A70 (Ceramic Encased BPF)	480 ~ 500	2.7	15 min	50	70 at DC~450 70 at 530~750 50 at 750~900	95x50x32 SMA Female
MCF570B20L2.7A70 (Ceramic Encased BPF)	560 ~ 580	2.7	15 min	50	70 at DC~530 70 at 610~870 50 at 870~1200	95x50x32 SMA Female
MCF720B15L1.7A40 (Ceramic Encased BPF)	712.5 ~ 727.5	1.7	20 min.	50	40 at 690 MHz 40 at 750 MHz	70x60x32 SMA Female
MCD413R440B10L3.3A75 (Ceramic Encased Duplexer)	L: 408.2~418.2 H: 435.2~445.2	3.3	16 min.	50	75 at 435.2~445.2 50 at DC~389.7 75 at 408.2~418.2 50 at 461.7~600	105x70x32 N Female – ANT SMA Female – Rx, Tx
MCD418R445B10L3.3A75 (Ceramic Encased Duplexer)	L: 413~423 H: 440~450	3.3	16 min.	50	75 at 440~450 50 at DC~394.5 75 at 413~423 50 at 466.5~600	105x70x32 N Female – ANT SMA Female – Rx, Tx
MCD815F860B18L3.0A25 (Ceramic Encased Duplexer)	L: 806~824 H: 851~869	3.0	15 min.	50	25 at 851~869 25 at 806~824	123x71x30 SMA Female
MCD836F881B25L1.5A62 (Ceramic Encased Duplexer)	L: 824~849 H: 869~894	1.5	15 min.	50	62 at 869~894 62 at 824~849	95x45x32 SMA Female
MCD836F881B25L3.0A25 (Ceramic Encased Duplexer)	L: 824~849 H: 869~894	3.0	15 min.	50	25 at 869~894 25 at 824~849	123x71x30 SMA Female
MCD894F939B18L1.2A57 (Ceramic Encased Duplexer)	L: 885~903.5 H: 930~948.5	1.2	15 min.	50	57 at 930~948.5 57 at 885~903.5	85x45x32 SMA Female
MCD897.5F942.5B35L3.0A25 (Ceramic Encased Duplexer)	L: 880~915 H: 925~960	3.0	15 min.	50	25 at 925~960 25 at 880~915	123x71x30 SMA Female
MCD902F947B25L1.5A62 (Ceramic Encased Duplexer)	L: 890~915 H: 935~960	1.5	15 min.	50	62 at 935~960 62 at 890~915	95x45x32 SMA Female
MCD909F954B14L1.2A57 (Ceramic Encased Duplexer)	L: 902~916 H: 947~961	1.2	15 min.	50	57 at 947~961 57 at 902~916	95x45x32 SMA Female
MCD1732.5F2132.5B45L3.0A25-40 (Ceramic Encased Duplexer)	L: 1710~1755 H: 2110~2155	3.0	15 min.	50	25 at 1850~1995 40 at 2000~2170 25 at 1850~1995 40 at 1710~1785	123x71x30 SMA Female
MCD1747F1842B75L3.0A55 (Ceramic Encased Duplexer)	L: 1710~1785 H: 1805~1880	3.0	15 min.	50	55 at 1805~1880 55 at 1710~1785	95x45x32 SMA Female
MCD1795F2040B170-260A40 (Ceramic Encased Duplexer)	L: 1710~1880 H: 1910~2170	2.5	14 min.	50	40 at 1910~2170 40 at 1710~1880	115x70x35 N Female
MCD1882.5F1962.5B65L3.0A20 (Ceramic Encased Duplexer)	L: 1850~1915 H: 1930~1995	3.0	14 min.	50	20 at 1930~1995 20 at 1850~1915	123x71x30 SMA Female
MCD1950F2140B60L1.2A62 (Ceramic Encased Duplexer)	L: 1920~1980 H: 2110~2170	1.2	15 min.	50	62 at 2110~2170 62 at 1920~1980	95x45x32 SMA Female