

# Waveguide Filter & Duplexer

## ◆ Waveguide Filter & Duplexer



### Feature

- Excellent Temperatures Stability
- Custom Design
- High Reliability
- Low VSWR
- Low Insertion Loss

### Application

Point-to-point & Multipoint Radio



***Waveguide Filter & Duplexer*****Specification**

<b>Part Number</b>	<b>Frequency Range (MHz)</b>	<b>I.L. (dB) (max)</b>	<b>Ripple @BW (dB)(max)</b>	<b>R.L. (dB) (min)</b>	<b>Imped. (ohm)</b>	<b>Attenuation (dB) (min)</b>
WF13000B500L3.0A75	12,750~13,250	3.0	1.0	18	50	75 at 10,500, 14,000
WF14125B750L3.0A75	13,750~14,500	3.0	1.0	18	50	75 at 12,300, 16,000
WD12779/13043B56L2.5A65	L: 12,751~12,807 H: 13,015~13,071	2.5	1.0	15	50	65 at Low Band 65 at High Band
WD12807/13071B112L2.5A75	L: 12,751~12,863 H: 13,015~13,127	2.5	1.0	15	50	75 at Low Band 75 at High Band
WD12910/13180B165L1.5A40	L: 12,827.5~12,992.5 H: 13,097.5~13,262.5	1.5	1.0	18	50	40 at Low Band 40 at High Band
WD14616/15101B91/81L1.5A65	L: 14,571~14,662 H: 15,061~15,142	1.5	0.2	18	50	65 at Low Band 65 at High Band
WD14627/15047B225L0.7A80	L: 14,515~14,740 H: 14,935~15,160	0.7	0.5	18	50	80 at DC-14,315 80 at > 15,360
WD14795/15215B100L1.0A80	L: 14,745~14,845 H: 15,165~15,265	1.0	1.0	18	50	80 at Low Band 80 at High Band
WD14805/15225B210L0.7A80	L: 14,700~14,910 H: 15,120~15,330	0.7	0.5	18	50	80 at DC-14,500 80 at > 15,600
WD14820/15235B220L0.7A80	L: 14,710~14,930 H: 15,130~15,350	0.7	0.5	18	50	80 at DC-14,500 80 at > 15,600
WD17780/18790B160L1.5A75	L: 17,700~17,860 H: 18,710~18,870	1.5	0.3	17	50	75 at Low Band 75 at High Band
WD18000F19250 B60L1.5A80-105	L: 17,970~18,030 H: 19,220~19,280	1.5	0.5	20	50	80 at 19,220~19280 105 at 17,970~18,030 45 at 19,834