

Frequency Multiplier Model CFMV1V1X1210



Cernexwave's CFM series active frequency multipliers cover the frequency range of 10 MHz to 500 GHz. They can be designed to multiply an RF signal 2, 3, 4 or as many as 36 times with our custom multiplier chain assemblies. These multipliers utilize state of the art MIC and MMIC technologies to provide highly stable, reliable and efficient frequency extenders for system applications.

The X12 model CFMV1V1X1210 above has an input frequency of 10MHz and an output frequency of 120MHz. It is powered by +12VDC at 400mA with 10dBm of input and output power at the SMA Female connectors.