



ANATECH MICROWAVE COMPANY

Manufacturer & Supplier of RF & MW Filters



3425/3525MHz WiMax Diplexer

P/N: WiMax3425/3525-50DI

Characteristics	Band 1	Band 2
Center Frequency(f_0):	3425MHz	3525MHz
Bandwidth:	50MHz	50MHz
Insertion Loss:	<1dB	<1dB
Return Loss:	15dB	15dB
Ripple:	<0.5dB	<0.5dB
Attenuation: @ f_0+125 Mhz: @ f_0-500 MHz: @ f_0-125 MHz: @ $f_0\pm 45$ MHz: 3GHz to 18Ghz:	>50dB >50dB >40dB	>80dB >14dB >40dB
Impedance:	50ohms	50ohms
Temperature:	-40 to +85 Deg.C	-40 to +85 Deg.C

Dimensions:



