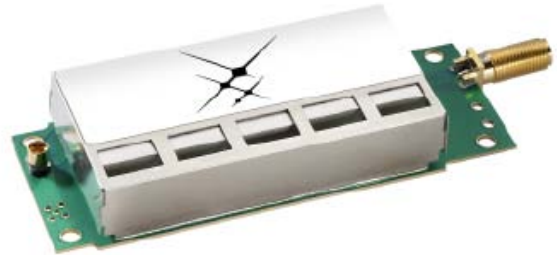


DATA SHEET

TT12P5-0707P0-1822 (12 mm)/TT20P5-0707P0-1819 (20 mm) High Power Ceramic LTE Filters

Features

- Smaller profile and overall dimensions compared to a typical cavity filter
- RoHs compliant
- Available as a connectorized or surface mount; easy drop-in solution



Electrical Specifications

Electrical Specifications	tt20P5-0707P0-1819	tt12P5-0707P0-1822
Center Frequency (Fo)	707 MHz	707 MHz
Poles	5 Poles	5 Poles
Bandwidth (BW)	18 MHz	18 MHz
Insertion Loss @ BW (Maximum)	+1.9 dB	+2.2 dB
Ripple @ BW (Maximum)	+0.6 dB	+0.6 dB
Return Loss @ BW (Minimum)	+16 dB	+16 dB
Attenuation @ 728 MHz to 746 MHz (Minimum)	+45 dBc	+45 dBc
Impedance	50 Ω	50 Ω
Operating Temperature	-40 °C to +85 °C	-40 °C to +85 °C
Footprint (L x W x H) (Inches)	5.55 x 1.65 x 0.867	2.6 x 1.8 x 0.53

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