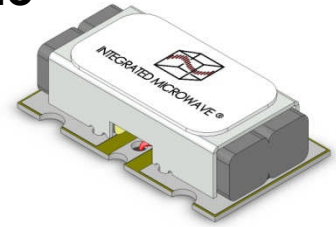


GPS (L1, L2 band) Dual Passband Filter – 4 Pole

Features/Benefits

- High Q ceramic
- Low cost
- Small size
- Low insertion loss
- Surface mount
- RoHS-compliant version available



Parameter	Specification	
	L1 Channel	L2 Channel
Center Frequency (Fo)	1575.4 MHz	1227.6 MHz
Insertion Loss	< 0.75 dBa over the passband	< 0.75 dBa over the passband
Passband	1575.4 ± 10 MHz, min	1227.6 ± 10 MHz, min
Return Loss	12 dB over 100% of the BW	12 dB over 100% of the BW
Rejection	-28 dBc min @ 1050 MHz -18 dBc min @ 1401 MHz -12 dBc min @ 1710 MHz	-28 dBc min @ 1050 MHz -23 dBc min @ 1262 MHz -18 dBc min @ 1401 MHz -12 dBc min @ 1710 MHz
Package Outline	IMC Document Number 620546	
Temperature, Operating	-40 C to +85 C	
Temperature, Storage	-55 C to +125 C	
Temperature, Soldering	+215 C MAX (use convective reflow)	
Mechanical Dimensions	0.600 x 0.350 x 0.160 inches [15.24 x 8.89 x 4.06 mm]	

