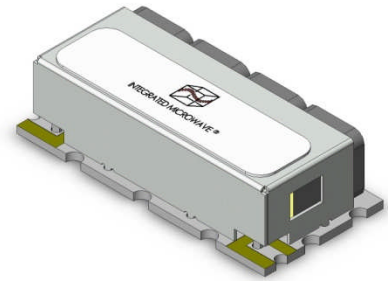


## GPS (L1) Bandpass Filter – 4 Pole



### Features/Benefits

- High Q ceramic
- Surface mount
- Low cost
- RoHS-compliant version available

Parameter	Specification
Center Frequency (Fo)	1575.42 MHz
Passband (PB)	F0 ± 10 MHz
Insertion Loss	< 2.75 dBa @ Fo < 0.8 dBc over PB
Return Loss	14 dB over PB
Rejection	-7.5 dBc min @ Fo ± 20 MHz -30 dBc min @ Fo ± 40 MHz -43 dBc min @ Fo ± 60 MHz
Group Delay	9 ns Max variation over Fo ± 10 MHz
Package Outline	IMC Document Number 621160
Temperature, Operating	-40 C to +85 C
Temperature, Storage	-55 C to +125 C
Temperature, Soldering	+215 C MAX (use convective reflow)
Mechanical Dimensions	1.050 x 0.500 x 0.290 inches [26.67 x 12.70 x 7.37 mm]

