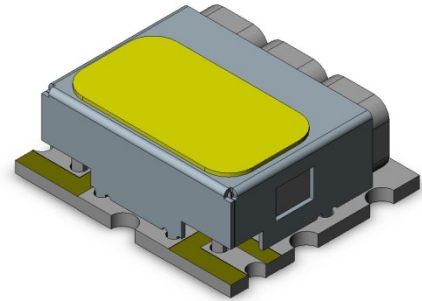


GPS L2 Filter

IDBP29-1227.6-16-4-0-S11H-Z-Z-T20-N2

Features/Benefits

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



| Parameter | Specification |
|------------------------|--|
| IMC PN | 938664, 4mm, 3-pole Ceramic bandpass filter |
| Center Frequency (Fo) | 1227.6 MHz (GPS L2 band) |
| Insertion Loss | < 1.0 dBa over PB |
| Passband (PB) | 1227.6 ± 10 MHz, min |
| Return Loss | 15 dB over PB |
| Rejection | -50 dBc min @ 900 MHz -3 dBc min @ 1160.1 MHz, 1295.1 MHz -30 dBc min @ 1534 MHz |
| Package | SMT |
| Temperature, Operating | -40C to +85C |
| Temperature, Storage | -55C to +125C |
| Temperature, Soldering | +215C MAX (use convective reflow) |
| Mechanical Dimensions | 0.570 x 0.500 x 0.210 inches [14.48 x 12.70 x 5.33 mm ³] |

