



1740 MHz Ceramic Bandpass Filter

Part Number: AM1740C985



Electrical Specifications

- Center Frequency:** 1740 MHz
- Poles:** 6
- 3dB Bandwidth:** Nominal Fo +/- 21 MHz, 22 MHz Max
- Passband:** 1729.5-1750.5 MHz
- Insertion Loss:** 4.5 dB Max
- Ripple @ Fo +/- 12 MHz:** 0.4 dB Min
- VSWR:** 1.5:1 Max
- Rejection:**
 - >43 dB @ 1695 MHz
 - >42 dB @ 1785 MHz
 - >45 dB @ DC-1690 MHz
 - >45 dB @ 1790-380 OMHz
- In/Out Impedance:** 50 Ω

Mechanical

- Mounting Method:** SMT
- Dimensions:** 26.4 x 14 x 4.65 mm

Environmental

- Operating Temperature:** -45 to +85° C
- Storage Temperature:** -55 to +85° C

Outline Drawing:

