



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

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:

