



1800 MHz Ceramic Band Pass Filter

Part Number: AM1800B1649



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical Specifications

Center Frequency: 1800 MHz
Bandwidth: Fo ±400 MHz Min
Passband: 1400-2200 MHz
Insertion Loss in BW: 2.0 dB Max
Ripple in BW: 1.0 dB Min
VSWR: 2.1:1 Max
Attenuation: >50 dB @ DC~400 MHz
>30 dB @ 400~1100 MHz
>8 dB @ 2500 MHz
Impedance: 50 Ω
Input Power: 1 Watt Typical

Mechanical

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

Environmental

Operating Temperature: -40 to +85° C
Storage Temperature: -50 to +95° C

This product is RoHS compliant.

Outline Drawing:

