



193 MHz LC Bandpass Filter

Part Number: AE193B1287



Electrical Specifications

Center Frequency: 193 MHz
Bandwidth: 48 MHz
Passband: 169-217 MHz
Insertion Loss: 1.0 dB Max
Return Loss: 14 dB Min
WRF to 193 MHz @ 169 MHz: 2.0 dB Max
WRF to 193 MHz @ 217 MHz: 2.0 dB Max
Rejection: >35 dB @ 160 MHz
>35 dB @ 226 MHz
Impedance: 50 Ω

Mechanical

Connector Type: x2 SMA (F)
Dimensions: 4.25 x 3.0 x 1.55 Inches

Environmental

Operating Temperature: -30 to +75° C
Storage Temperature: -30 to +85° C

Outline Drawing:

