



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2140 MHz Cavity Notch Filter

Part Number: AE2145NS2200



Electrical specifications

Notch Center Frequency: 2145 MHz
Notch Passband: 2110 - 2180 MHz
Notch Rejection: 50 dB Min
Low Side Passband: 80-2085 MHz
High Side Passband: 2210 – 6000 MHz
Passband Insertion Loss: 1.2 dB Max
VSWR: 1.8
Impedance: 50 Ω
Power Handling: 20 Watt (CW), 100W (Peak)

Size Tolerance: As Below (+/- 0.3m)
Rev. A (06-27-2017)

Mechanical

Connector Type: SMA Female
Mounting: Threaded Mounting Holes
Dimensions: 8.23 x 2.29 x 0.87 in

Environmental

Operating Temperature: -20 to +60° C
Storage Temperature: -50 to +90° C

Outline Drawing:

