



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2140 MHz UMTS Cavity Notch Filter

Part Number: AE2140NS2178



Electrical Specifications

Reject Frequency Range: 2110~2170 MHz

Rejection: >40 dB @ 2110~2170 MHz

3dB Bandwidth: Cf \pm 35 MHz

Insertion Loss: 2.0 dB Max @ 1805~2090 MHz

2.0 dB Max @ 2190~2300 MHz

VSWR: 1.5:1 Max @ 1805~2090, 2190~2300 MHz

In/Out Impedance: 50 Ω

Mechanical

Connector Type: N-Type (F)

Dimensions: 176.0 x 68.0 x 49.0 mm

Environmental

Operating Temperature: -30 to +70° C

Storage Temperature: -45 to +85° C

Finish: Black color epoxy coating

This product is RoHS Compliant.

Outline Drawing:

