

1700-4200 MHz Circulator

Part Number: AM1700-4200CIR1217

Electrical Specifications

Frequency Range: 1700-4200 MHz

Bandwidth: 2500 MHz Insertion Loss: 0.6 dB Max

VSWR: 1.3:1 Max. Isolation: 20 dB Min

Power Handling: 25W avg, 250 W peak

Mechanical

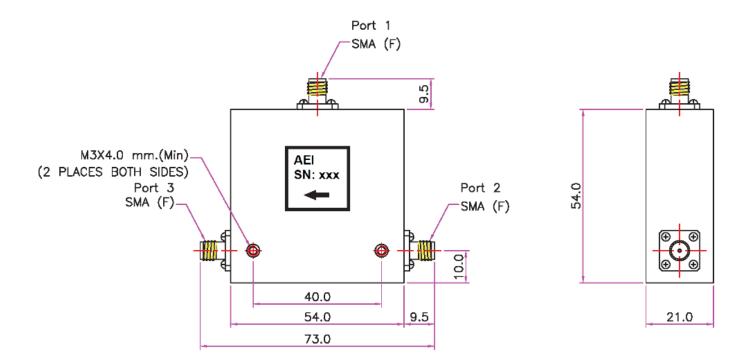
Connectors: SMA (F)

Dimensions: 54 x 54 x 21 mm

Environmental

Operating Temperature: -40 to 85° C **Storage Temperature:** -55 to -125° C

Outline Drawing:



Tolerance: +/-0.01 inches [+/- 0.3mm]

Angles: +/- 1 Deg.

*When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.

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^{*}Tolerance as shown unless otherwise specified in the datasheet electrical specification tables above.