



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

962 - 1213 MHz Bandpass Filter

Part Number: AE1087B11870



Electrical specifications

Passband: 962 - 1213 MHz

Maximum pass band loss: 0.9 dB, (0.7dB typ.)

Maximum pass band VSWR: 1.3:1, 50 Ohms.

Power Handling: 1000 Watts Peak, 220 Watts Avg.

Input/Output connectors: N-Type Female

Minimum Rejection: 60 dB at DC – 750 MHz and
1265 – 4000 MHz

Both ports D.C Grounded.

Mechanical

Dimensions: 6.60 x 1.60 x 1.05 inches

Connector Type: N Type (F)

Environmental

Operating Temperature: -45 to +85 deg. C

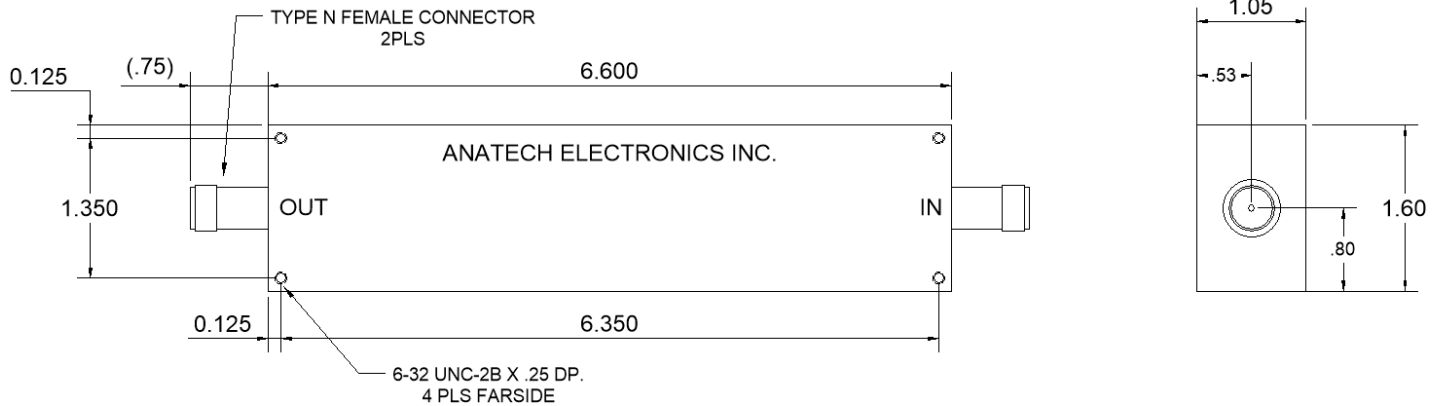
Storage temperature: -65 to +95 deg. C

Shock: 20 G's, ½ sine, 11ms

Vibration: 10 G's, 10-2000Hz

Relative Humidity: 0-95%

Outline Drawing:



FINISH:
MICROWAVE SILVER PLATE
PER QQ-365, AND GREY
EPOXY POLYAMIDE PAINT
PER MIL-C-2275OE, COLOR
26373, EXPECT MOUNTING
SURFACE TO BE IRIDITE 14-2

WEIGHT: APPROX: 15 OZ.

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

Angles: +/- 1 Deg.

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

*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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Response Plot:

