

ANATECH ELECTRONICS, INC.



70 MHz Crystal Bandpass Filter

P/N: AM70CR189

Electrical Specifications:

Center Frequency: 70 MHz Passband Bandwidth: (-3 dB): +/- 21 KHz Min Passband Ripple: +/- 0.2 dB Max, +5 KHz 30 dB Rejection:

+/- 44 KHz Max spurious response no higher than -15 dB at frequency offset of approx.

+/- 100 KHz. Max spurious BW shall be 4 KHz
80 dB Rejection: 11 MHz to 46 MHz
Passband Insertion Loss: 4 dB Max
In/Out Impedance: 50 Ohms:
VSWR 2:1 @ 70 MHz +/- 10 KHz

Mechanical Requirements:

Connections: Solder pin connection on printed circuit board mounting surface per outline drawing

Size: See outline drawing

Weight: 2 oz. Max

Mounting: printed circuit board mounting

Finish: Finish shall be electrodeposited in plate per MIL-T-10727, Type 1, .0003" to .0006" thick

Marking: Manufacturers name or symbol, part number and serial number, and cage code number shall appear on the part. Marking shall be in accordance with the applicable paragraph on surface indicated in Figure 1.



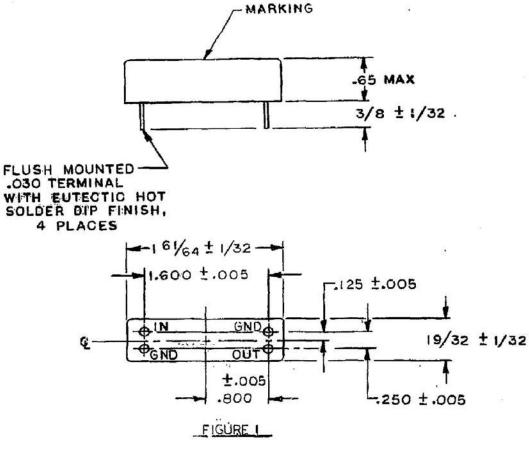


Manufacturer of RF & Microwave Products



70 MHz Crystal Bandpass Filter

P/N: AM70CR189



NOTE I: DIMENSIONAL DATA IS BASED ON ANSI Y14,5 -1973



ANATECH ELECTRONICS, INC., 70 Outwater Lane, Garfield, NJ 07026 Tel: (973) 772-4242 Fax: (973) 772-4646 E-Mail: sales@anatechelectronics.com Website: www.anatechelectronics.com