



ANATECH ELECTRONICS, INC.
Manufacturer of RF & Microwave Products



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.



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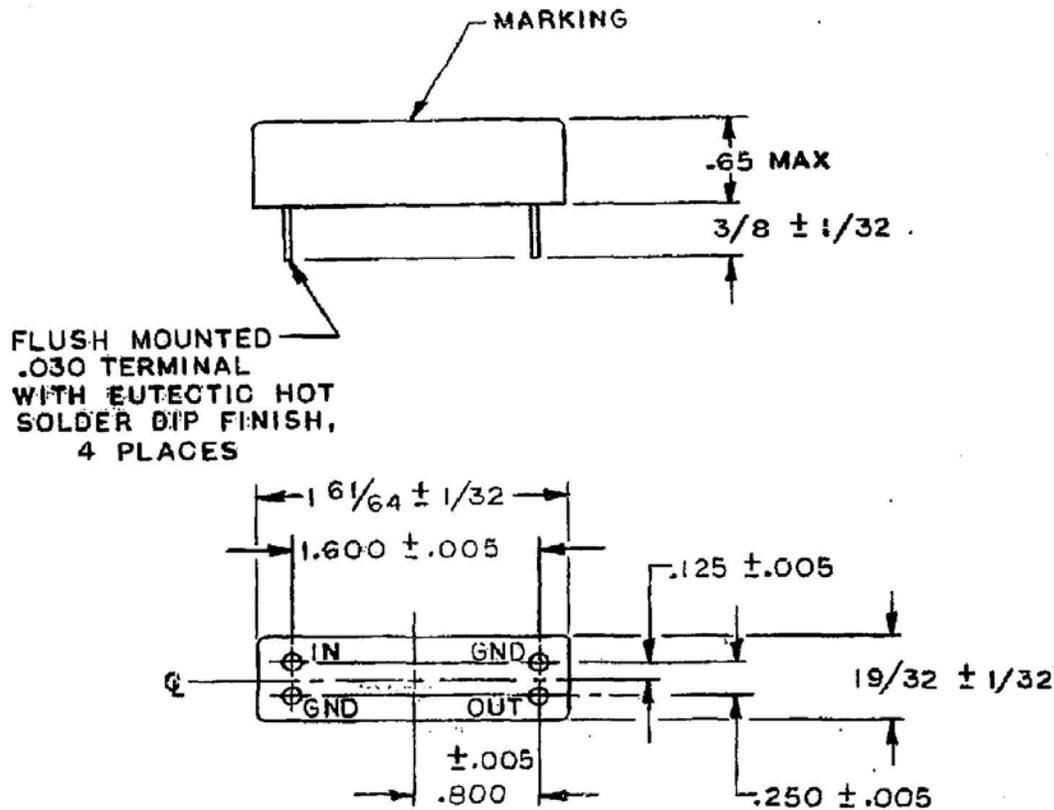


FIGURE 1

NOTE 1: DIMENSIONAL DATA IS BASED ON ANSI Y14.5 -1973