



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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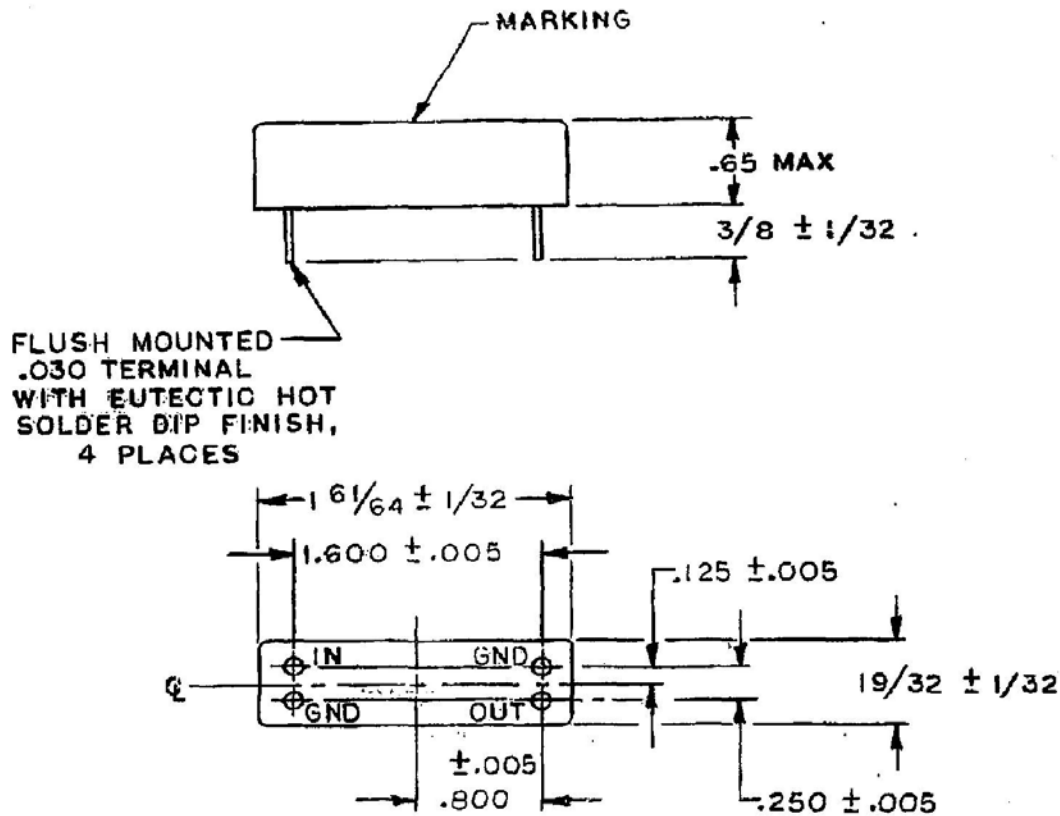


FIGURE 1

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