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Test Data Document:

81349-mil-28787 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

General Description:

Module function: the crystal oscillator module, designated as key code gzq in accordance with mil-m-28787, is a standard electronic module (sem) with 0.100 inch grid center contacts. This module contains a 8.2944 mega hz waveform oscillator with both a true output and a complement output.; module description: name-crystal oscillator, family-digital, key code-gzq, size-1a, weight-35 grams , failure rate-0.242 failures/10 to 6th power hours , power dissipation-330 milliwatts (outputs not loaded), supply voltage-5vdc plus or minus 10 percent, waveform-square, frequency-8.2944 mhz plus or minus 0.01 percent, pulse width 60.3 plus or minus 6.0 nanoseconds, output voltage low level-+0.5v , output voltage high level-+2.5v , output drive current capability-low level 20 milliamperes and high level minus 1 milliamperes, propagation delay time-15 nanoseconds

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli