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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