NSN 5980-00-390-9861

Optoelectronic Coupler - Page 1 of 1



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Test Data Document:

81349-mil-prf-19500 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:

Gallium arsenide diode light source optically coupled to a silicon npn phototransistor; infrared-emitting diode ratings are reverse voltage 2v; forward current 40ma; phototransistor maxium ratings are; collector emitter voltage 35vdc; collector base voltage 35vdc; emitter base voltage 4vdc; collector current 50ma; total power 300mw; total device ratings are junction temperature m65 to p125 degrees c; 0.185 in. Maximum Ig; 0.370 in. Maximum dia; collector connected internally to case; six wire lead type terminals

Specification Data:

81349-mil-prf-19500/486 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A23900

Mil-std (military Standard):

Mil-prf-19500 spec.