Diode Semiconductor Device - Page 1 of 1



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Inclosure Materia	
Glass	
Overall Length:	
Between 0.195 inc	hes and 0.350 inches
Terminal Length:	
1.000 inches	
Overall Diameter:	
Between 0.215 inc	hes and 0.265 inches
Electrode Internal	ly-electrically Connected To Case:
Cathode	
Mounting Method	:
Terminal	
Features Provided	d:
Hermetically sealed	d case
Semiconductor M	aterial:
Silicon	
Voltage Rating In	Volts Per Characteristic:
36.0 regulator vol	tage
Voltage Tolerance	e In Percent:
-5.0/+5.0	
Current Rating Pe	er Characteristic:
7.000 milliamperes	all primaries horsepower metric and 26.00 milliamperes repetitive peak forward current
Power Rating Per	Characteristic:
1.0 watts small-sig	nal input power, common-collector preset
Maximum Operati	ng Tempurature Per Measurement Point:
175.0 degrees cels	ius ambient air
Test Data Docum	ent:
81349-mil-s-19500	specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specifica
format; excludes c	ommercial 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.).
Terminal Type An	d Quantity:
2 uninsulated wire	lead
Specification Data	a:
81349-mil-s-19500	/115 government specification
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A110a0	