Diode Semiconductor Device - Page 1 of 1



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Inclosure Materi	al:
Glass	
Overall Length:	
0.357 inches	
Terminal Length	:
1.000 inches	
Overall Diamete	r:
0.235 inches	
Function For Wh	ich Designed:
Transient suppres	ssor
Joint Electronic	Device Engineering Council/jedec/case Outline Designation:
Do-13	
Mounting Metho	d:
Terminal	
Features Provid	ed:
Hermetically seal	ed case and quality assurance level tx
Semiconductor	Material:
Silicon	
Voltage Rating I	n Volts Per Characteristic:
86.1 reverse brea	akdown voltage, dc
Current Rating F	Per Characteristic:
1.00 milliamperes	forward current, average torr
Power Rating Pe	er Characteristic:
1.0 watts small-si	gnal input power, common-collector major
Maximum Opera	ting Tempurature Per Measurement Point:
175.0 degrees ce	Isius ambient air
Test Data Docur	nent:
81349-mil-s-1950	0 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specificati
format; excludes	commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental an	d performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Terminal Type A	nd Quantity:
2 uninsulated wire	e lead
Specification Da	ta:
81349-mil-s-1950	0/507 government specification
Shelf Life:	
N/a	
Unit Of Measure	:
Demilitarization:	
No	
Fiig:	
A110a0	