Diode Semiconductor Device - Page 1 of 1



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Inclosure Material:	
Glass	
Overall Length:	
0.300 inches	
Terminal Length:	
1.000 inches	
Overall Diameter:	
0.107 inches	
Function For Which Designed:	
Voltage reference	
Mounting Method:	
Terminal	
Features Provided:	
Hermetically sealed case	
Semiconductor Material:	
Silicon	
Voltage Rating In Volts Per Cha	racteristic:
6.7 regulator voltage	
Current Rating Per Characterist	ic:
60.00 milliamperes repetitive peak	forward current
Power Rating Per Characteristic	
400.0 milliwatts small-signal input	power, common-collector preset
Maximum Operating Tempuratu	re Per Measurement Point:
175.0 degrees celsius ambient air	
Precious Material And Location	
Terminals gold	
Precious Material:	
Gold	
Test Data Document:	
81349-mil-s-19500 specification (ii	ncludes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial cata	logs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance re	equirements and test conditions that are shown as "typical", "average", "", etc.).
Terminal Type And Quantity:	
2 uninsulated wire lead	
Specification Data:	
81349-mil-s-19500/452 governme	nt specification
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	

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