Diode Semiconductor Device - Page 1 of 1



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Inclosure Material:	
Metal	
Overall Length:	
1.573 inches	
Overall Height:	
Between 0.250 inches and 0.450 inches	
Overall Width:	
1.050 inches	
Function For Which Designed:	
Voltage regulator	
Mounting Facility Quantity:	
2	
– Mounting Method:	
Unthreaded hole	
Features Provided:	
Hermetically sealed case	
Semiconductor Material:	
Silicon	
Voltage Rating In Volts Per Characteristic:	
6.2 regulator voltage	
Current Rating Per Characteristic:	
6.50 amperes source cutoff current horsepower metric	
Power Rating Per Characteristic:	
50.0 watts small-signal input power, common-collector preset	
Maximum Operating Tempurature Per Measurement Point:	
150.0 degrees celsius junction	
Test Data Document:	
81349-mil-s-19500 specification (includes engineering type bulletins, brochures, etc., that reflect specification	n type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general	l type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "",	etc.).
Terminal Type And Quantity:	
2 pin	
Specification Data:	
81349-mil-s-19500/114 government specification	

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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