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:	
3.9 regulator voltage	
Current Rating Per Characteristic:	
10.00 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 type data	in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data of	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

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