Diode Semiconductor Device - Page 1 of 1



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| Inclosure Material:   |  |
|-----------------------|--|
| Glass                 |  |
| Overall Length:       |  |
| Between 0.120 inch    | es and 0.300 inches  |
| Terminal Length:      |  |
| 1.000 inches          |  |
| Overall Diameter:     |  |
| Between 0.055 inch    | es and 0.107 inches  |
| Joint Electronic De   | evice Engineering Council/jedec/case Outline Designation:  |
| Do-14                 |  |
| Mounting Method:      |  |
| Terminal              |  |
| Semiconductor Ma      | terial:  |
| Silicon               |  |
| Voltage Rating In V   | /olts Per Characteristic:  |
| 3.3 regulator voltag  | je   |
| Voltage Tolerance     | In Percent:  |
| -5.0/+5.0             |  |
| Current Rating Per    | Characteristic:  |
| 1.60 amperes sourc    | e cutoff current horsepower metric   |
| Power Rating Per (    | Characteristic:  |
| 500.0 milliwatts sma  | Ill-signal input power, common-collector preset  |
| Maximum Operatin      | ng Tempurature Per Measurement Point:  |
| 175.0 degrees celsion | us ambient air   |
| Test Data Docume      | nt:  |
| 81349-mil-s-19500 s   | specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification |
| format; excludes co   | mmercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain           |
| environmental and p   | performance requirements and test conditions that are shown as "typical", "average", "", etc.).                            |
| Terminal Type And     | I Quantity:  |
| 2 uninsulated wire le | ead  |
| Specification Data:   |  |
| 81349-mil-s-19500/4   | 437 government specification   |
| Shelf Life:           |  |
| N/a                   |  |
| Unit Of Measure:      |  |
| <br>Demilitarization: |  |
| No                    |  |
| Fiig:                 |  |
| A110a0                |  |