Digital-linear Microcircuit - Page 1 of 1



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| Body Length:                |   |
|-----------------------------|---|
| 0.840 inches                |   |
| Body Width:                 |   |
| 0.310 inches                |   |
| Body Height:                |   |
| 0.185 inches                |   |
| Maximum Power [             | Dissipation Rating:   |
| 500.0 milliwatts            |   |
| Operating Tempu             | ature Range:  |
| -55.0/+125.0 degre          | es celsius  |
| Storage Tempurat            | ure Range:  |
| -65.0/+150.0 degre          | es celsius  |
| Features Provided           | :   |
| Hermetically sealed         | and burn in and monolithic and w/enable and w/switch  |
| Inclosure Material          |   |
| Ceramic                     |   |
| Inclosure Configu           | ration:   |
| Dual-in-line                |   |
| Output Logic Forr           | n:  |
| Complementary-me            | tal oxide-semiconductor logic   |
| Input Circuit Patte         | rn:   |
| 3 input and 8 chanr         | el  |
| Design Function A           | nd Quantity:  |
| 2 multiplexer, anal         | og  |
| Terminal Surface            | Freatment:  |
| Solder                      |   |
| Voltage Rating An           | d Type Per Characteristic:  |
| 36.0 volts power so         | burce   |
| Time Rating Per C           | hacteristic:  |
| 1700.00 nanosecor<br>output | ds propagation delay time, low to high level output and 1700.00 nanoseconds propagation delay time, high to low level |
| Test Data Docume            | nt.   |
|                             | tandard (includes industry or association standards, individual manufactureer standards, etc.).                       |
| Terminal Type And           |   |
| 16 printed circuit          |   |
| Shelf Life:                 |   |
| N/a                         |   |
| Unit Of Measure:            |   |
|                             |   |
| <br>Demilitarization:       |   |
| Yes - demil/mli             |   |
| Fiig:                       |   |
| A458a0                      |   |