

View Online at <https://aerobasegroup.com/nsn/5962-01-483-9225>

Overall Height:

0.570 inches

Body Length:

1.000 inches

Body Width:

1.000 inches

Body Height:

0.365 inches

Maximum Power Dissipation Rating:

6.0 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

F-16 brake control

Features Provided:

Externally compensated and internally compensated and w/short circuit protection and electrostatic sensitive

Inclosure Configuration:

Dual-in-line

Criticality Code Justification:

Cbbl

Design Function And Quantity:

1 converter, dc

Current Rating Per Characteristic:

120.00 milliamperes collector cutoff current, dc, base open not applicable and 1200.00 milliamperes average forward current averaged over a full 60-hz cycle not applicable

Product Name:

Converter

Voltage Rating And Type Per Characteristic:

28.0 volts power source and 12.0 volts noise immunity and 50.0 volts power source and 5.0 volts positive output and 5.1 volts positive output

Special Features:

Remote shutdown and output fault detection shutdown and external voltage adjustment or load compensation input

Terminal Type And Quantity:

8 pin

Purchase Description Identification:

98747-9513075

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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