

View Online at <https://aerobasegroup.com/nsn/5962-01-506-3323>

Body Length:

1.000 inches

Body Width:

1.000 inches

Body Height:

0.450 inches

Maximum Power Dissipation Rating:

10.0 watts

Operating Temperature Range:

-40.0/+70.0 degrees celsius

Storage Temperature Range:

-40.0/+105.0 degrees celsius

End Application:

F16C-/D-AVI-ONIC

Features Provided:

Electrostatic sensitive

Inclosure Material:

Plastic

Inclosure Configuration:

Dual-in-line

Criticality Code Justification:

Cbbl

Design Function And Quantity:

1 converter, dc

Current Rating Per Characteristic:

3.00 amperes forward current, peak total value not applicable and 10.00 milliamperes forward current, nonrepetitive, peak total value blank

Terminal Surface Treatment:

Solder

Product Name:

Non-isolated, 5v to 3.3v, 3a dc/dc converter

Voltage Rating And Type Per Characteristic:

7.0 volts absolute input and 4.75 volts power source and 5.5 volts power source and 3.3 volts output

Hybrid Technology Type:

Multichip

Special Features:

Logic input controlled on/off (ttl high=on), 200khz switching freq.

Terminal Type And Quantity:

6 pin

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A458a0