

View Online at <https://aerobasegroup.com/nsn/5962-01-643-4394>

liilength:

Between 0.496 inches and 0.512 inches

liiheight:

Between 0.291 inches and 0.299 inches

liiwidth:

0.104 inches

Operating Temperature Range:

-40.0 to 25.0 degrees celsius

Storage Temperature Range:

-40.0 to 150.0 degrees celsius

End Application:

F15 aircraft

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Design Function And Quantity:

1 converter, analog to digital

Product Name:

Ad converter 12-bit 11 channel; 12-bit analog-to-digital converter with serial control and 11 analog inputs

Voltage Rating And Type Per Characteristic:

65.0 volts total supply and 150.0 volts total supply

Special Features:

The tlc2543 is a 12-bit, switched-capacitor, successive-approximation, analog-to-digital converter (adc); package type: soic; lead/ball finish: cu nipdau; rohs and no sb/br; device marking: tlc2543qep; part of: cca, control processor

Terminal Type And Quantity:

20 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0