

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:**

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