

View Online at <https://aerobasegroup.com/nsn/5962-01-506-1950>

Body Length:

20.00 millimeters

Body Width:

20.00 millimeters

Body Height:

1.40 millimeters

Operating Temperature Range:

+0.0/+70.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

F16C-/D-AVI-ONIC

Features Provided:

Electrostatic sensitive and programmable

Inclosure Material:

Plastic

Inclosure Configuration:

Flat pack

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Criticality Code Justification:

Cbbl

Design Function And Quantity:

1 array, logic

Product Name:

Xc95288xl high performance cpld

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 4.0 volts power source and -0.5 volts input and 5.5 volts input

Time Rating Per Characteristic:

7.50 nanoseconds delay

Special Features:

228 macrocells providing in sixteen 54v18 function blocks 6400 usable gates, 117 user i/o pins, 5v tolerant i/o pins, and in-system programmable.

Terminal Type And Quantity:

144 gullwing

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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