

View Online at <https://aerobasegroup.com/nsn/5962-01-506-0150>

Body Width:

28.00 millimeters

Body Height:

3.70 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 macrologic and dynamic and programmable

Inclosure Material:

Plastic

Inclosure Configuration:

Flat pack

Output Logic Form:

N-type metal oxide-semiconductor logic

Criticality Code Justification:

Cbbl

Design Function And Quantity:

1 array, logic

Case Outline Source And Designator:

Ms-029-fa-1 joint electron device engineering council

Product Name:

Xc95288 in-system programmable cpld

Voltage Rating And Type Per Characteristic:

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

Time Rating Per Characteristic:

20.00 nanoseconds propagation delay

Special Features:

168 user i/o pins, 288 macrocells, sixteen 36v18 function blocks providing 6400 usable gates, 66.7mhz maximum clock frequency.

Terminal Type And Quantity:

208 gullwing

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A458a0