

View Online at <https://aerobasegroup.com/nsn/5895-01-575-0625>

Overall Length:

Between 6.100 inches and 7.110 inches

Overall Height:

9.390 inches

Overall Width:

Between 8.840 inches and 10.920 inches

End Application:

Pixel switching for "picture-in-picture"; switching in lcd and plasma displays; video switchers and routers

Multiplexing Method:

Time division

Product Name:

750 mhz, 3.8 ma 10 ns switching multiplexer

Special Features:

Fully buffered inputs and outputs; fast channel switching, 10 ns; high speed, >750 mhz bandwidth (-3 db), 750 v/ slew rate, fast settling time of 14 ns to 0.1%; low power, 3.8 ma; excellent video specifications, gain flatness of 0.1 db beyond 100 mhz, 0.02% differential gain error, 0.02% differential phase error; low glitch, < 35 mv; low all-hostile crosstalk of -80 db @ 5 mhz; high "off" isolation of -90 db @ 5 mhz; low cost; fast output disable feature for connecting multiple devices

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

T187-f