

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

**Fiig:**

T187-f