

View Online at <https://aerobasegroup.com/nsn/5962-01-575-0187>

Overall Length:

Between 5.800 inches and 6.200 inches

Overall Height:

Between 1.350 inches and 1.750 inches

Overall Width:

Between 4.800 inches and 5.000 inches

Body Length:

Between 3.800 inches and 4.000 inches

Body Width:

Between 4.800 inches and 5.000 inches

Body Height:

Between 1.250 inches and 1.500 inches

Operating Temperature Range:

-40.0/+85.0 degrees celsius

Storage Temperature Range:

-65.0/+125.0 degrees celsius

End Application:

Power sensitive, high speed systems; video switchers; distribution amplifiers; a-to-d driver; professional cameras; ccd imaging systems, ultrasound equipment (multichannel)

Design Function And Quantity:

1 amplifier, analog

Product Name:

300 mhz current feedback amplifier

Special Features:

Easy to use, low power, 1 ma power supply current; high speed and fast settling on 5 v, 300 mhz 3 db bandwidth, 180 mhz 3 db bandwidth, 2000 v/ slew rate, 29 ns settling time to 0.1%; good video specifications, gain fitness 0.1 db to 25 mhz, 0.02% differential gain error, 0.06% differential phase error; low distortion, -70 dbc worst harmonic @ 5 mhz, -62 dbc worst harmonic @ 20 mhz; single supply operation fully specified for 5 v supply

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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