

View Online at <https://aerobasegroup.com/nsn/5996-01-588-2429>

**Overall Length:**

2.100 inches

**Overall Height:**

0.435 inches

**Overall Width:**

0.700 inches

**Operating Temperature Range:**

-54.0/+90.0 degrees celsius

**Average Life Measurement:**

Not rated

**Basic Shape Style:**

Rectangular or square

**Inclosure Type:**

Encased

**Installation Design:**

Module

**Circuit Construction Type:**

Solid state

**Overall Gain:**

18.0 decibels

**Product Name:**

Celeritek standard amplifier @ -54 degrees c to +90 degrees c

**Special Features:**

Freq: 6-18 ghz; gain vs temp (+/- db): 1.25; noise figure (db): 9.0; power output for 1 db compression (+dbm): 18; gain flatness vs freq (+/-dbm): 1.5; 3rd order intercept point (+dbm): 27; input (1) dc current @ +12v (ma): typ 290, maximum 335

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A32200