

View Online at <https://aerobasegroup.com/nsn/5962-01-521-2793>

**Body Length:**

Between 0.188 inches and 0.198 inches

**Body Width:**

Between 0.116 inches and 0.120 inches

**Body Height:**

Between 0.037 inches and 0.043 inches

**Maximum Power Dissipation Rating:**

1.3 watts

**Operating Temperature Range:**

-40.0/+85.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Rat-31 radar 3d band sl/t

**Inclosure Configuration:**

Quad-in-line

**Current Rating Per Characteristic:**

500.00 amperes collector cutoff current, dc, base open not applicable

**Product Name:**

500 ma low-dropout linear regulator in umax

**Time Rating Per Characteristic:**

1.500 microseconds delay and 8.00 microseconds delay

**Special Features:**

500 ma output current; 130 mv dropout at 500 ma; up to porm 1 pct output voltage accuracy preset at 1.5 v; 1.8 v; 2.5 v; 3.3 v; or 5.0 v; adjustable from 1.25 v to 5.0 v; reset output with 4 ms timeout period; 80 ua ground current; 0.1 ua shutdown current; thermal overload protection; 1.3 w power umax package

**Supplementary Features:**

Applications notebook computers; cellular and cordless telephones; personal digital assistants, pda; palmtop computers; base stations; usb hubs; docking stations

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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