

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:

--

Demilitarization:

No

Fig:

A458a0