

View Online at <https://aerobasegroup.com/nsn/5962-01-633-4285>

**Operating Temperature Range:**

-40.0 to 125.0 degrees celsius

**Inclosure Configuration:**

Dual-in-line

**Design Function And Quantity:**

1 regulator, current

**Current Rating Per Characteristic:**

500.0 milliamperes output

**Product Name:**

Low quiescent current 500ma ldo regulator

**Special Features:**

Adjustable voltage; ideal for supplying keep-alive power in systems with high voltage batteries; dropout voltage of only 350mv and can provide high output current for applications such as usb; includes a logic compatible enable input and an undervoltage error flag indicator; other features include thermal shutdown, current limit, overvoltage shutdown, reverse-leakage protection and reverse-battery protection

**Terminal Type And Quantity:**

8 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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