

View Online at <https://aerobasegroup.com/nsn/5962-01-628-0518>

**Body Length:**

9.80 millimeters

**Body Width:**

6.60 millimeters

**Body Height:**

1.20 millimeters

**Operating Temperature Range:**

-40.0 to 85.0 degrees celsius

**End Application:**

B-1

**Inclosure Configuration:**

Dual-in-line

**Design Function And Quantity:**

1 regulator, voltage, dc

**Current Rating Per Characteristic:**

10.0 amperes limiting current

**Product Name:**

3-v to 6-v input, 6-a output synchronous buck pwm switcher with integrated fets

**Voltage Rating And Type Per Characteristic:**

3.0 volts input and 6.0 volts input

**Terminal Type And Quantity:**

28 gullwing

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0