

View Online at <https://aerobasegroup.com/nsn/6130-01-502-6352>

Overall Length:

6.500 inches

Overall Height:

2.400 inches

Overall Width:

6.700 inches

End Application:

P3 orion

Maximum Operating Altitude Rating:

55000.0 feet

Installation Design:

Rack

Input Voltage Rating:

20.0 dc volts single operating power rqmt and 40.0 dc volts single operating power rqmt

Output Voltage Rating:

0.0 dc volts single power output and 28.0 dc volts single power output

Operating Ambient Temperature Range:

-55.0/+71.0 degrees celsius

Output Wattage Rating:

300.0 watts single power output

Ripple Voltage At Full Load:

25.0 millivolts peak single power output

Product Name:

Converter, regulator

Special Features:

Functional description a pulse width modulated dc to dc converter that provided regulated multiple output power; converts transforms an unregulated 28 vdc to a regulated adjustable dc output via a remote control potentiometer or voltage for voltage controlled models; primarily designed to control the light intensity of incandescent bulbs in lighting systems; input voltage 28 vdc ; output voltage adjustable with external 5k ohm, 1/2 w rheostat or voltage 0-5 v dc; regulation 2 pct for line, 2 pct load and 2.5 pct temperature; common mode isolation 40 db; output ripple 25mv p-p or less; protection overvoltage output voltage is limited to aproximately 125 pct of rating even though remote control rheostat opens or internal failure occurs; output current 11 adc total; efficiency 84

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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