



EC4AW11M-mod-02-4AW06-1

DC-DC CONVERTER

All Specifications are Typical at Nominal Line, Full load, and 25°C Unless Otherwise Noted

OUTPUT SPECIFICATIONS

OUTPUT VOLTAGE/CURRENT.....	Vo=5V/1500mA
VOLTAGE ACCURACY.....	±2% max.
RIPPLE AND NOISE, 20MHz BW.....	100mVp-p max.
LINE REGULATION.....	±0.5%
LOAD REGULATION	±1.0%
SHORT CIRCUIT PROTECTION.....	CONTINUOUS

INPUT SPECIFICATIONS

INPUT VOLTAGE RANGE.....	48V	18-72Vdc
INPUT FILTER.....		PI Type

GENERAL SPECIFICATIONS

EFFICIENCY.....	78% Typ.
ISOLATION VOLTAGE.....	1500VDC min.
SWITCHING FREQUENCY.....	200KHz Min.

ENVIRONMENTAL SPECIFICATIONS

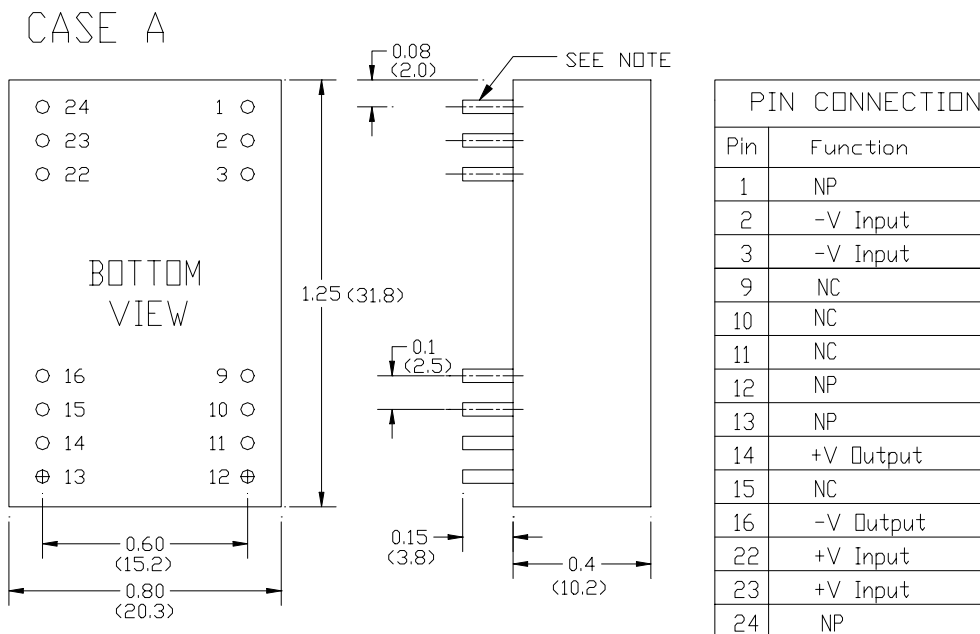
OPERATING TEMPERATURE RANGE.....	-25• TO +60•
DERATING, ABOVE 60°C	LINEARY TO ZERO POWER AT 100 °C
CASE TEMPERATURE	100•max.
STORAGE TEMPERATURE RANGE.....	-40• TO +100•

PHYSICAL CHARACTERISTICS

DIMENSIONS.....	1.25×0.8×0.4 Inches (31.8×20.3×10.2 mm)
CASE MATERIAL.....	Black Coated Copper with Non-Conductive Base.

NOTE:

1. LINE REGULATION: MEASURED FROM HIGH LINE TO LOW LINE
2. LOAD REGULATION: MEASURED FROM FULL LOAD TO 10% FULL LOAD.



NOTE : Pin Size is 0.020" Inch (0.5mm) DIA
 All Dimenisions in Inches(mm)
 Tolerance .xx= ±.02, .xxx= ±.010

* NP - NO PIN
 * NC - NO CONNECTION WITH PIN