





## ELECTRICAL SPECIFICATIONS @ 25° C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3	@20°C	1.39 ohms ±10%
D.C. RESISTANCE	4-5	@20°C	0.440 ohms ±10%
D.C. RESISTANCE	7-9	@20°C	0.145 ohms ±10%
INDUCTANCE	1-3	10kHz, 100mV, Ls	625µH ±10%
SATURATION CURRENT	1-3	20% rolloff from initial	800mA
LEAKAGE INDUCTANCE	1-3	tie(4+5, 9+7),100kHz, 100mV, Ls	µH typ.,µH max.
DIELECTRIC	1-9	tie(3+4), 3750VAC, 1 second	3000VAC, 1 minute
DIELECTRIC	1-5	625VAC, 1 second	
TURNS RATIO		(3-1):(5-4)	4.59:1, ±1%
TURNS RATIO		(3-1):(9-7)	3:1, ±1%

## 9 SEC 24V - 500mA 120-375Vdc 70kHz 1.106(5) [2.70] RECOMMENDED P.C. PATTERN, COMPONENT SIDE

## **GENERAL SPECIFICATIONS:**

OPERATING TEMPERATURE RANGE: -40°C to +125°C including temp rise.

Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:

- Reinforced insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak, Overvoltage Categoryll.

Wire insulation & RoHS status not affected by wire color. Wire insulation color may vary depending on availability.

DFM SP Packaging Specifications
DATE 12/29/2014 Method: Tray
ENG LJG PKG-0967
REV. 00 CONVENTION PLACEMENT
DATE 1/2/2015 www.we-online.com/midcom

AUX

19V - 30mA

Tolerances unless otherwise specified:

Angles: ±1° Decimals: ±.005 [.13]

Fractions: ±1/64 Footprint: ± .001 [.03]

This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

TRANSFORMER

DRAWING TITLE

PART NO.

preliminary

7508111434

SPECIFICATION SHEET 1 OF 1