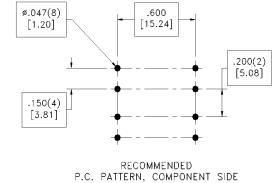


## ELECTRICAL SPECIFICATIONS @ 25° C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	4-3	@20°C	0.680 ohms ±10%
D.C. RESISTANCE	A-B	@20°C	0.065 ohms ±15%
D.C. RESISTANCE	1-2	@20°C	0.360 ohms ±10%
INDUCTANCE	4-3	10KHz, 100mV, Ls	640.0µH ±10%
SATURATION CURRENT	4-3	20% rolloff from initial	1.0A
LEAKAGE INDUCTANCE	4-3	tie(A+B),100KHz, 100mV, Ls	15.0µH max.
LEAKAGE INDUCTANCE	1-2	tie(A+B),100KHz, 100mV, Ls	1.5µH max.
DIELECTRIC	4-A	tie(2+3), 4000VAC, 1 second	4000VAC, 1 minute
DIELECTRIC	4-1	625VAC, 1 second	
TURNS RATIO		(4-3):(1-2)	4.31:1, ±1%
TURNS RATIO		(4-3):(A-B)	4:1, ±1%

## Views need to include flying leads. Short lead indicates lead A. JLV 8/27/14



PRI 120-375Vdc 75-100kHz SEC 28V - 750mA

B

AUX 26V - 10mA

## GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC61347-2-13:

- Reinforced insulation for a primary circuit at a working voltage of 375VDC.

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

DFM SP Packaging Specifications
DATE 8/27/2014 Method: Tray
ENG JLV PKG-0155
REV. 02 CONVENTION PLACEMENT
DATE 9/3/2014 www.we-online.com/midcom

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.

7508112342

SPECIFICATION SHEET 1 OF 1