

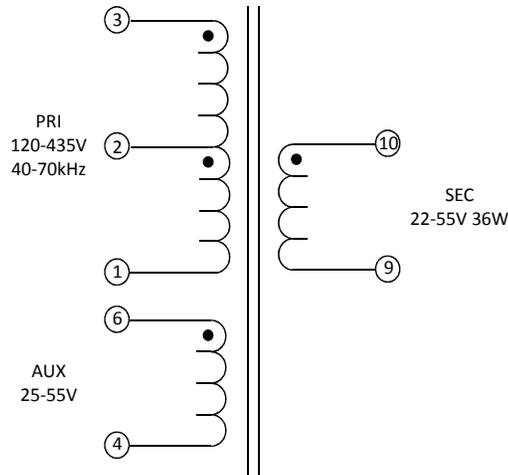
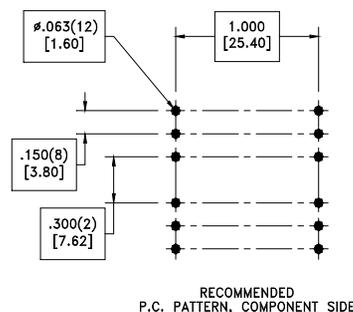
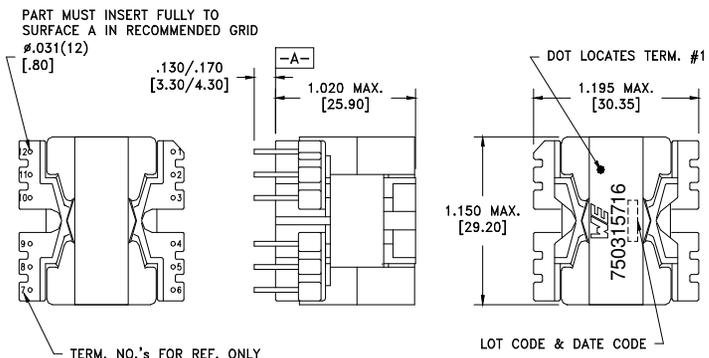
CUSTOMER TERMINAL	RoHS	LEAD(Pb)--FREE
Sn 96%, Ag 4%	Yes	Yes

more than you expect



ELECTRICAL SPECIFICATIONS @ 25° C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	3-1 @20°C	0.575 ohms ±10%
D.C. RESISTANCE	6-4 @20°C	0.125 ohms ±10%
D.C. RESISTANCE	10-9 @20°C	0.110 ohms ±10%
INDUCTANCE	3-1 10kHz, 100mV, Ls	680µH ±10%
SATURATION CURRENT	3-1 20% rolloff from initial	2.5A
LEAKAGE INDUCTANCE	3-1 tie(4+6, 9+10), 100kHz, 100mV, Ls	3.2µH typ., 6.4µH max.
DIELECTRIC	1-10 tie(3+4), 4000VAC, 1 second	2200VAC, 1 minute
DIELECTRIC	1-4 625VAC, 1 second	
DIELECTRIC	1-core tie(3+4+10)	2000VAC, 1 minute
URNS RATIO	(3-2):(2-1)	1:1, ±1%
URNS RATIO	(3-1):(10-9)	2.8:1, ±1%
URNS RATIO	(3-1):(6-4)	2.8:1, ±1%



GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC61558-2-16, and EN61558-2-16:

- Basic insulation for a primary circuit at a working voltage of 305Vrms, 435Vpeak (operating frequency of <2MHz).

Designed to comply with the following requirements as defined by IEC60950-1,

EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:

- Basic insulation for a primary circuit at a working voltage of 305Vrms, 435Vpeak, Overvoltage Category II.

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

DFM	SP	Packaging Specifications	 CONVENTION PLACEMENT	Tolerances unless otherwise specified: Angles: $\pm 1^\circ$ Decimals: $\pm .005$ [.13] Fractions: $\pm 1/64$ Footprint: $\pm .001$ [.03]	DRAWING TITLE	PART NO.
DATE	8/7/2015	Method: Tray PKG-0807		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	TRANSFORMER	750315716
REV.	00					SPECIFICATION SHEET 1 OF 1
DATE	8/21/2015	www.we-online.com/midcom				