

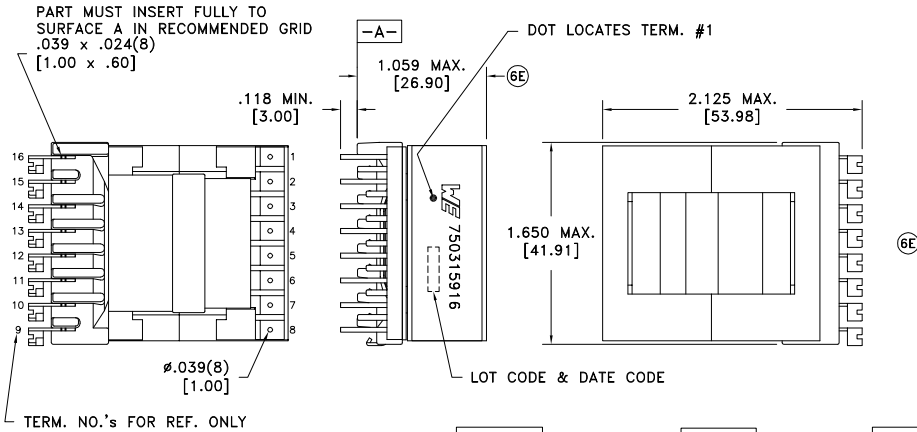
CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

more than you expect

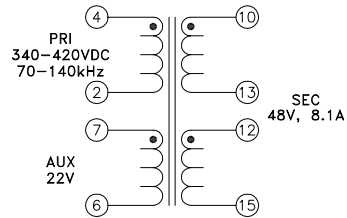


ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE	
D.C. RESISTANCE	4-2	@20°C	0.055 ohms ±20%
D.C. RESISTANCE	7-6	@20°C	0.094 ohms ±20%
D.C. RESISTANCE	10-13	@20°C	0.010 ohms max.
D.C. RESISTANCE	12-15	@20°C	0.010 ohms max.
INDUCTANCE	4-2	10kHz, 100mVAC, Ls	276uH ±10%
SATURATION CURRENT	4-2	20% rolloff from initial	3.4A
LEAKAGE INDUCTANCE	4-2	tie(7+6, 10+12+13+15), 100kHz, 100mVAC, Ls	46.0uH ±15%
DIELECTRIC	2-15	tie(4+6, 12+13), 3900VAC, 1 second	3900VAC, 1 minute
URNS RATIO	(4-2):(10-15), tie(12+13)		2.17:1, ±2%
URNS RATIO	(4-2):(7-6)		8.7:1, ±2%

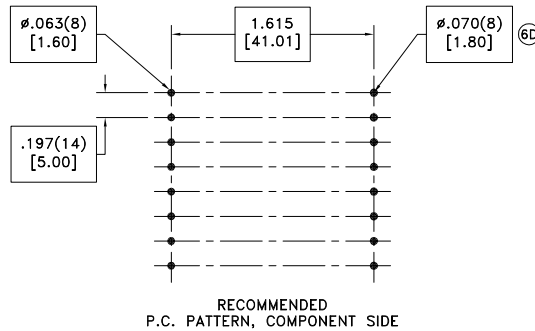


TERM. NO.'s FOR REF. ONLY



Customer to tie terminals 12+13 on PC board.

Application of the transformer allows for the leadwires between terminals 12&13 to solder bridge.



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 Category II.

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 265Vrms, 400Vpeak (operating frequency of <2MHz).

Designed to be used in resonant LLC converters.

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

DETAILS SUBJECT TO CHANGE

REV.	DATE	Packaging Specifications		Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64	DRAWING TITLE TRANSFORMER	PART NO. 750315916
6E	3/18	Method: Tray		Decimals: ±.005 [.13]		
6D	10/17	PKG-1107		Footprint: ±.001 [.03]		
6C	7/17	www.we-online.com/midcom				
6B	6/17	SEE REVISION SHEET FOR REVISION LEVEL				
				This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750315916	compliant RoHS
						SPECIFICATION SHEET 1 OF 1