

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



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	2-4 @20°C	0.133 ohms max.
D.C. RESISTANCE	9-7 @20°C	0.103 ohms max.
D.C. RESISTANCE	10-6 @20°C	0.380 ohms max.
INDUCTANCE	2-4 10kHz, 10mVAC, Ls	60uH min.
LEAKAGE INDUCTANCE	2-4 tie(6+7+8+9+10), 100kHz, 10mVAC, Ls	160nH typ., 240nH max.
DIELECTRIC	2-10 3125VAC, 1 second	2500VAC, 1 minute
URNS RATIO	(2-4):(9-7)	1.17:1, ±1%
URNS RATIO	(10-6):(2-4)	2.57:1, ±1%

GENERAL SPECIFICATIONS:

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

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

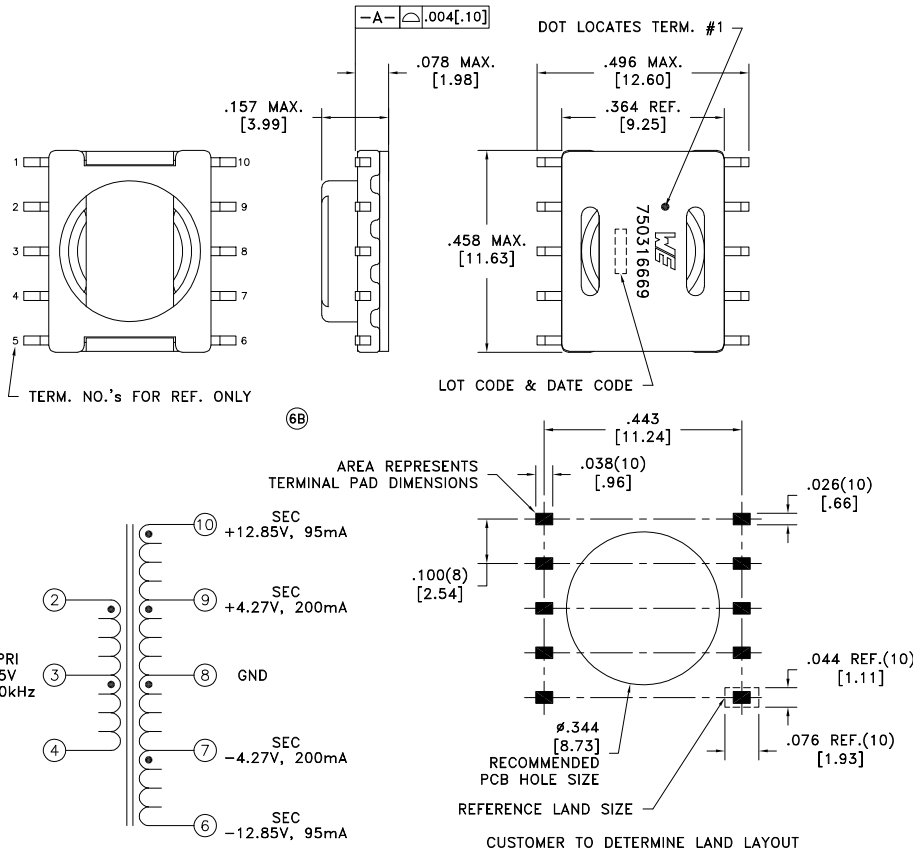
- Functional insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak, Overvoltage Category II.

Voltage-Time: 8.9Vus

COPLANARITY: All 10 terminals must lie on a plane within .004 [.10] of Surface A after lead tinning.

See design 750316017 for top mounted pcb transformer.

Patent Protected by US10,575,419.



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

REV.	DATE	Packaging Specifications Method: Tape & Reel PKG-1147 www.we-online.com/midcom		Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.003 [.08]	DRAWING TITLE TRANSFORMER	PART NO. 750316669
6C	7/20					
6B	5/20					
6A	9/17	SEE REVISION SHEET FOR REVISION LEVEL		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750316669	compliant RoHS SPECIFICATION SHEET 1 OF 1