

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



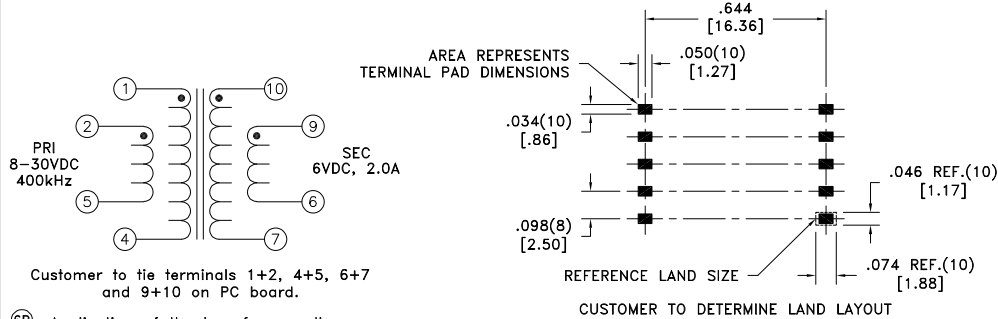
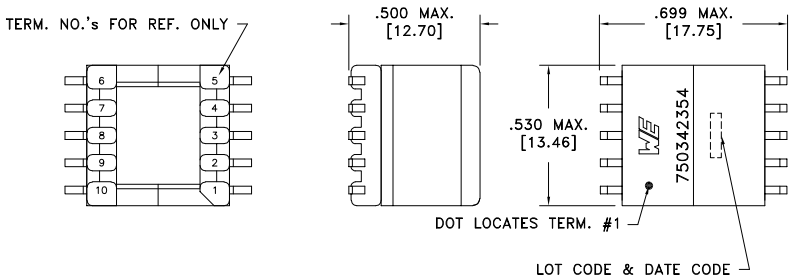
ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-4	tie(1+2, 4+5), @20°C	0.040 ohms max.
D.C. RESISTANCE	6-9	tie(6+7, 9+10), @20°C	0.016 ohms max.
INDUCTANCE	1-4	tie(1+2, 4+5), 200kHz, 1.0VAC, Ls	12uH ±10%
SATURATION CURRENT		20% rolloff from initial	4.5A
LEAKAGE INDUCTANCE	1-4	tie(1+2, 4+5, 6+7+9+10), 200kHz, 1.0VAC, Ls	235nH max.
DIELECTRIC	1-10	tie(1+2, 9+10), 1875VAC, 1 second	1500VAC, 1 minute
DIELECTRIC	1-Core	tie(1+2+9+10), 625VAC, 1 second	500VAC, 1 minute
URNS RATIO		(1-4):(9-6), tie(1+2, 4+5, 6+7, 9+10)	1.2:1, ±3%

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 30VDC.



Customer to tie terminals 1+2, 4+5, 6+7 and 9+10 on PC board.

6B Application of the transformer allows for the leadwires between terminals 1&2, 4&5, 6&7 and 9&10 to solder bridge.

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

REV.	DATE	Packaging Specifications	CONVENTION PLACEMENT	Tolerances unless otherwise specified:	DRAWING TITLE	PART NO.
		Method: Tape & Reel PKG-0499 www.we-online.com/midcom		Angles: $\pm 1^\circ$ Fractions: $\pm 1/64$	TRANSFORMER	750342354
6B	9/22			Decimals: $\pm .005$ [.13] Footprint: $\pm .005$ [.13]		
6A	11/14	SEE REVISION SHEET FOR REVISION LEVEL		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750342354	SPECIFICATION SHEET 1 OF 1

