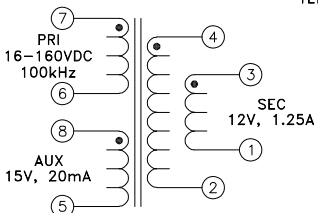
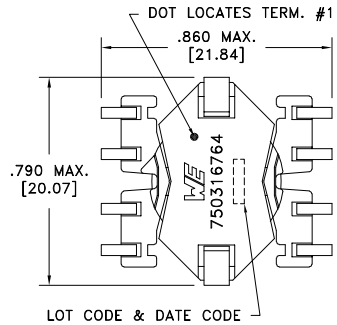
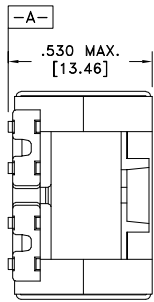
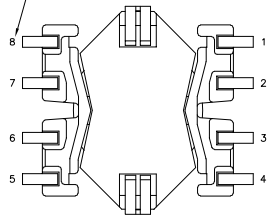


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

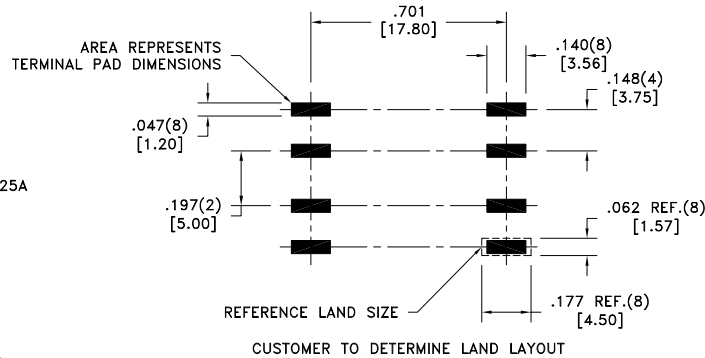


TERM. NO.'s FOR REF. ONLY



Customer to tie terminals 1+2 and 3+4 on PC board.

Application of the transformer allows for the leadwires between terminals 1&2 and 3&4 to solder bridge.



CUSTOMER TO DETERMINE LAND LAYOUT

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-4 tie(1+2, 3+4), @20°C	0.014 ohms ±20%
D.C. RESISTANCE	5-8 @20°C	0.069 ohms ±10%
D.C. RESISTANCE	6-7 @20°C	0.049 ohms ±20%
INDUCTANCE	7-6 10kHz, 100mVAC, Ls	32.0uH ±10%
SATURATION CURRENT	7-6 20% rolloff from initial	5.6A
LEAKAGE INDUCTANCE	7-6 tie(1+2+3+4, 5+8), 100kHz, 100mVAC, Ls	500nH typ., 750nH max.
DIELECTRIC	1-8 tie(3+4, 5+6), 2250VAC, 1 second	1800VAC, 1 minute
DIELECTRIC	5-7 625VAC, 1 second	-
TURNS RATIO	(7-6):(8-5)	2.5:1, ±1%
TURNS RATIO	(7-6):(4-1), tie(1+2, 3+4)	3:1, ±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 secondary circuit at a working voltage of 265Vrms, 400Vpeak, Overvoltage Category II, Pollution Degree 2.
- Verified by the electric strength test as defined in Clause 5.3.4.

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-1166 www.we-online.com/midcom		Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.005 [.13]	DRAWING TITLE TRANSFORMER	PART NO. 750316764
6A	10/19	SEE REVISION SHEET FOR REVISION LEVEL		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750316764	SPECIFICATION SHEET 1 OF 1