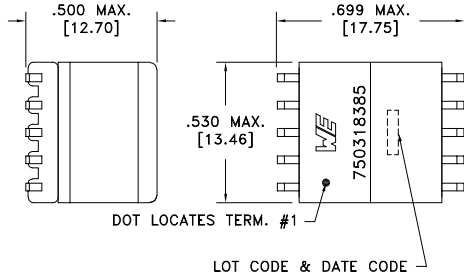
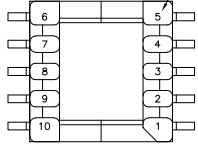


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

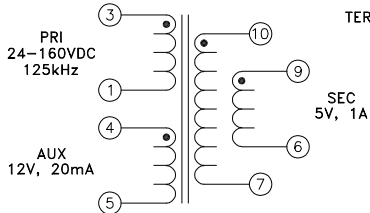


TERM. NO.'s FOR REF. ONLY



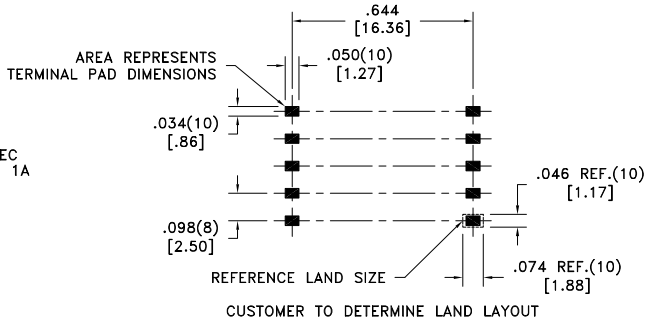
DOT LOCATES TERM. #1

LOT CODE & DATE CODE



Customer to tie terminals 6+7 and 9+10 on PC board.

Application of the transformer allows for the leadwires between terminals 6&7 and 9&10 to solder bridge.



AREA REPRESENTS TERMINAL PAD DIMENSIONS

REFERENCE LAND SIZE

CUSTOMER TO DETERMINE LAND LAYOUT

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3 @20°C	0.127 ohms ±10%
D.C. RESISTANCE	4-5 @20°C	0.620 ohms ±10%
D.C. RESISTANCE	10-6 tie(6+7, 9+10), @20°C	0.013 ohms ±20%
INDUCTANCE	1-3 10kHz, 100mVAC, Ls	47.0uH ±10%
INDUCTANCE	4-5 10kHz, 100mVAC, Ls	42.8uH ±20%
SATURATION CURRENT	1-3 20% rolloff from initial	2.7A
LEAKAGE INDUCTANCE	1-3 tie(4+5, 6+7+9+10), 100kHz, 100mVAC, Ls	290nH typ., 600nH max.
DIELECTRIC	3-10 tie(1+4, 6+7), 1500VAC, 1 second	1500VAC, 1 minute
DIELECTRIC	3-4 625VAC, 1 second	-
URNS RATIO	(3-1):(10-7), tie(6+7, 9+10)	2.63:1, ±1%
URNS RATIO	(3-1):(4-5)	1.05:1, ±1%

GENERAL SPECIFICATIONS:

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

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-0499 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. 750318385
6A	11/19	SEE REVISION SHEET FOR REVISION LEVEL		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750318385	SPECIFICATION SHEET 1 OF 1