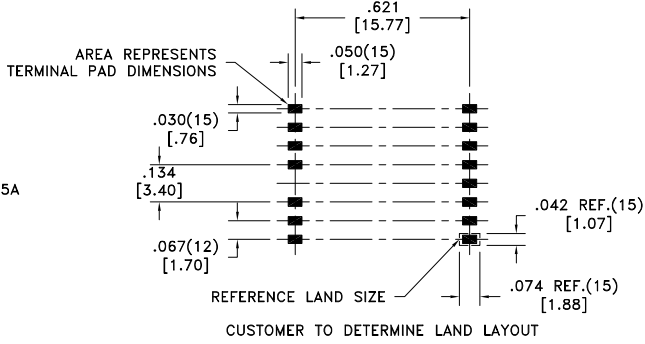
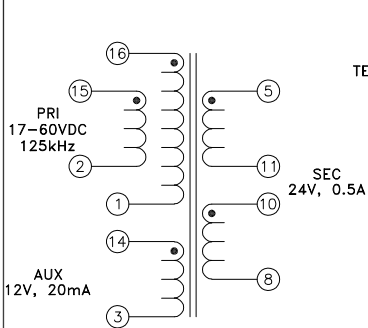
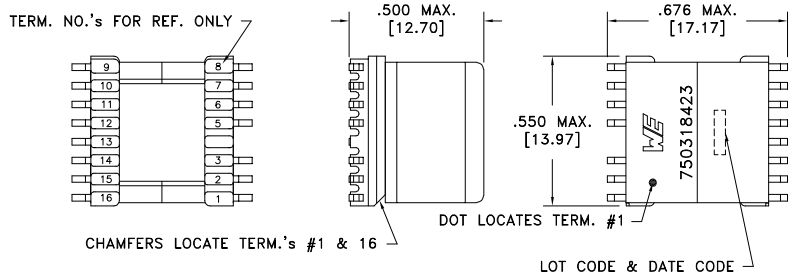


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



Customer to tie terminals 1+2, 10+11 and 15+16 on PC board.
 Application of the transformer allows for the leadwires between terminals 1&2, 10&11 and 15&16 to solder bridge.

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-16 tie(1+2, 15+16), @20°C	0.016 ohms ±20%
D.C. RESISTANCE	3-14 @20°C	0.083 ohms ±10%
D.C. RESISTANCE	5-8 tie(10+11), @20°C	0.145 ohms ±10%
INDUCTANCE	1-16 tie(1+2, 15+16), 10kHz, 100mVAC, Ls	13.0uH ±10%
SATURATION CURRENT	1-16 tie(1+2, 15+16), 20% rolloff from initial	5.6A
LEAKAGE INDUCTANCE	1-16 tie(1+2, 3+14, 5+8+10+11, 15+16), 100kHz, 10mVAC, Ls	100nH typ., 300nH max.
DIELECTRIC	1-8 tie(1+2+3, 10+11), 1500VAC, 1 second	1500VAC, 1 minute
DIELECTRIC	1-3 tie(15+16), 625VAC, 1 second	-
URNS RATIO	(5-11):(16-1), tie(1+2, 15+16)	1:1, ±1%
URNS RATIO	(10-8):(16-1), tie(1+2, 15+16)	1:1, ±1%
URNS RATIO	(5-8):(16-1), tie(1+2, 10+11, 15+16)	2:1, ±1%
URNS RATIO	(14-3):(16-1), tie(1+2, 15+16)	1:1, ±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 60Vrms, 85Vpeak, Overvoltage Category II.
 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-0325 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. 750318423
6A	3/20	SEE REVISION SHEET FOR REVISION LEVEL		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750318423	SPECIFICATION SHEET 1 OF 1