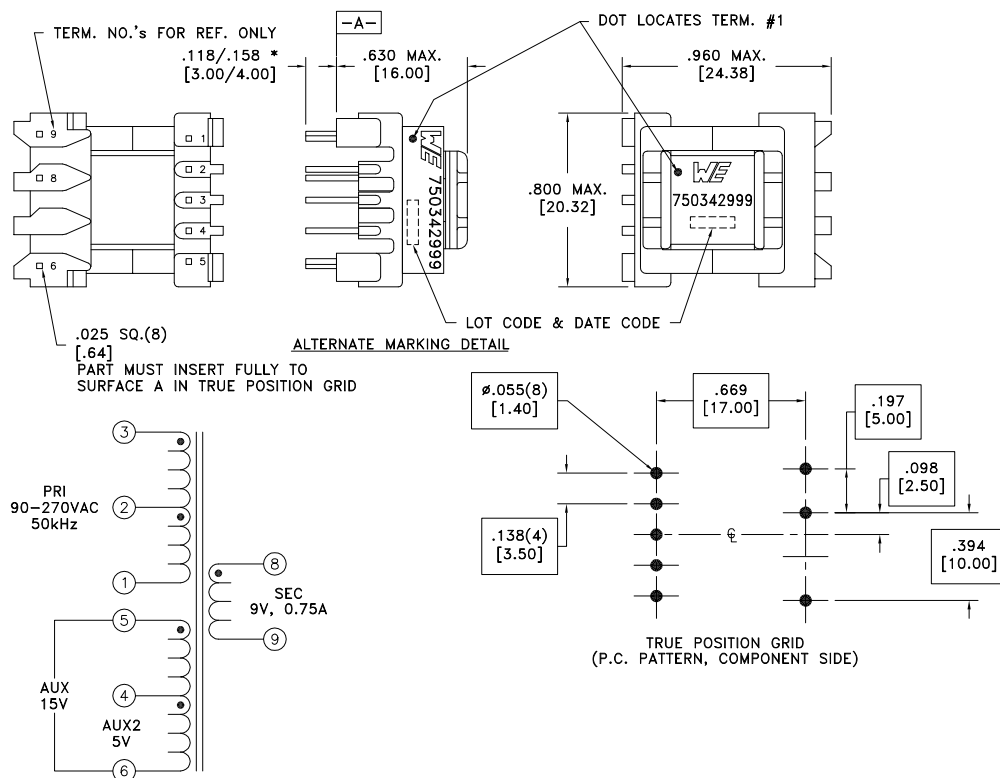


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

more than you expect



* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	3-1 @20°C	2.563 ohms max.
D.C. RESISTANCE	5-4 @20°C	0.084 ohms max.
D.C. RESISTANCE	5-6 @20°C	0.110 ohms max.
D.C. RESISTANCE	8-9 @20°C	0.045 ohms max.
INDUCTANCE	3-1 50kHz, 100mVAC, Ls	970.00uH ±10%
LEAKAGE INDUCTANCE	3-1 tie(4+5), 100kHz, 100mVAC, Ls	15uH max.
LEAKAGE INDUCTANCE	3-1 tie(4+6), 100kHz, 100mVAC, Ls	20uH max.
LEAKAGE INDUCTANCE	3-1 tie(8+9), 100kHz, 100mVAC, Ls	35uH max.
DIELECTRIC	1-9 tie(3+4), 3750VAC, 1 second	3000VAC, 1 minute
DIELECTRIC	9-Core 3750VAC, 1 second	3000VAC, 1 minute
DIELECTRIC	1-Core tie(3+4), 1875VAC, 1 second	1500VAC, 1 minute
TURNS RATIO	(3-1):(5-4)	8:1, ±2%
TURNS RATIO	(3-1):(8-9)	8:1, ±2%
TURNS RATIO	(3-1):(4-6)	14.67:1, ±2%

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:

- Reinforced insulation for a primary circuit at a working voltage of 400Vpeak.

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

REV.	DATE	Packaging Specifications		Tolerances unless otherwise specified:	DRAWING TITLE	PART NO.
		Method: Tray		Angles: ±1°	TRANSFORMER	750342999
		PKG-0735		Fractions: ±1/64		
		www.we-online.com/midcom	CONVENTION PLACEMENT	Decimals: ±.005 [.13]		
				Footprint: ±.001 [.03]		
6A	2/16	SEE REVISION SHEET FOR REVISION LEVEL		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750342999	SPECIFICATION SHEET 1 OF 1

