

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

more than you expect



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

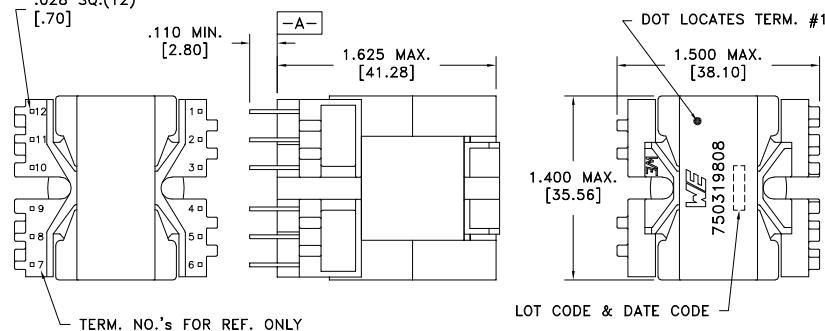
PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-4 tie(2+3), @20°C	0.046 ohms ±20%
D.C. RESISTANCE	5-6 @20°C	0.075 ohms ±10%
D.C. RESISTANCE	7-12 tie(7+8+9, 10+11+12), @20°C	0.016 ohms ±20%
INDUCTANCE	1-4 tie(2+3), 10kHz, 100mVAC, Ls	70.0uH ±10%
SATURATION CURRENT	1-4 tie(2+3), 20% rolloff from initial	15A
LEAKAGE INDUCTANCE	1-4 tie(2+3, 5+6, 7+8+9+10+11+12), 100kHz, 100mVAC, Ls	0.8uH typ., 1.5uH max.
DIELECTRIC	1-12 tie(2+3, 4+5, 7+8+9), 3000VAC, 1 second	3000VAC, 1 minute
DIELECTRIC	1-6 500VAC, 1 second	-
URNS RATIO	(3-1):(4-2)	1:1
URNS RATIO	(4-1):(7-12), tie(2+3, 7+8+9, 10+11+12)	1.8:1
URNS RATIO	(4-1):(6-5), tie(2+3)	3:1

GENERAL SPECIFICATIONS:

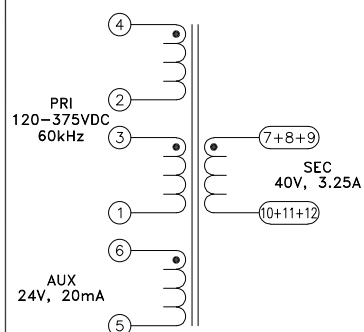
OPERATING TEMPERATURE RANGE: -40°C to +125°C including temp rise.

Safety standard undefined.

PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID .028 SQ.(12)

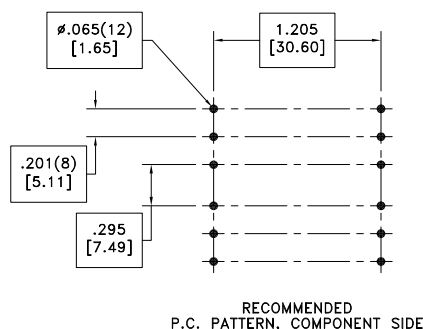


LOT CODE & DATE CODE



Customer to tie terminals 2+3, 7+8+9 and 10+11+12 on PC board.

Application of the transformer allows for the leadwires between terminals 2&3, 7&8&9 and 10&11&12 to solder bridge.



RECOMMENDED P.C. PATTERN, COMPONENT SIDE

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	750319808
		PKG-1201	Decimals: ±.005 [.13]		
		www.we-online.com/midcom	Fractions: ±1/64		
			Footprint: ±.001 [.03]		
6A	11/22	SEE REVISION SHEET FOR REVISION LEVEL	This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750319808	SPECIFICATION SHEET 1 OF 1

