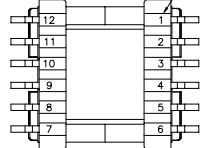


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

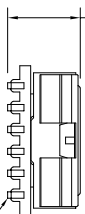
more than you expect



TERM. NO.'s FOR REF. ONLY



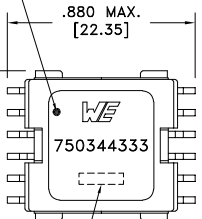
.016 x .028(12)
[.41 x .71]



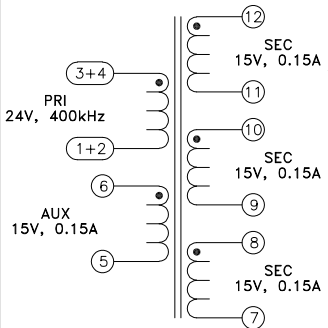
.350 MAX.
[8.89]

.700 MAX.
[17.78]

DOT LOCATES TERM. #1



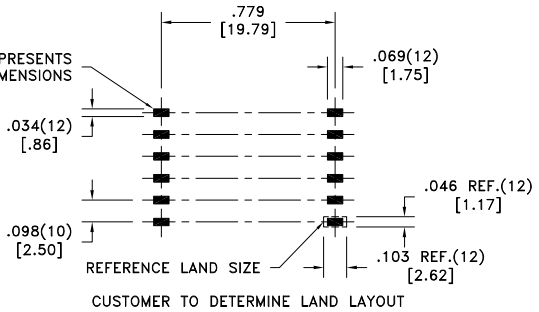
LOT CODE & DATE CODE



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.

AREA REPRESENTS
TERMINAL PAD DIMENSIONS



CUSTOMER TO DETERMINE LAND LAYOUT

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	4-1 tie(1+2, 3+4), @20°C	0.105 ohms max.
D.C. RESISTANCE	12-11 @20°C	0.385 ohms max.
D.C. RESISTANCE	10-9 @20°C	0.385 ohms max.
D.C. RESISTANCE	8-7 @20°C	0.410 ohms max.
D.C. RESISTANCE	6-5 @20°C	0.425 ohms max.
INDUCTANCE	4-1 tie(1+2, 3+4), 10kHz, 100mVAC, Ls	27uH ±10%
SATURATION CURRENT	4-1 tie(1+2, 3+4), 20% rolloff from initial	3A
LEAKAGE INDUCTANCE	4-1 tie(1+2, 3+4), 5+6+7+8+9+10+11+12), 100kHz, 100mVAC, Ls	0.4uH max.
DIELECTRIC	1-12 tie(1+2, 6+7+8+9+10+11), 625VAC, 1 second	500VAC, 1 minute
URNS RATIO	(4-1):(12-11), tie(1+2, 3+4)	1:1, ±2%
URNS RATIO	(4-1):(10-9), tie(1+2, 3+4)	1:1, ±2%
URNS RATIO	(4-1):(8-7), tie(1+2, 3+4)	1:1, ±2%
URNS RATIO	(4-1):(6-5), tie(1+2, 3+4)	1:1, ±2%

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-0197 www.we-online.com/midcom	CONVENTION PLACEMENT	Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.005 [.13]	DRAWING TITLE TRANSFORMER	PART NO. 750344333
6A	7/20	SEE REVISION SHEET FOR REVISION LEVEL		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750344333	SPECIFICATION SHEET 1 OF 1