

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

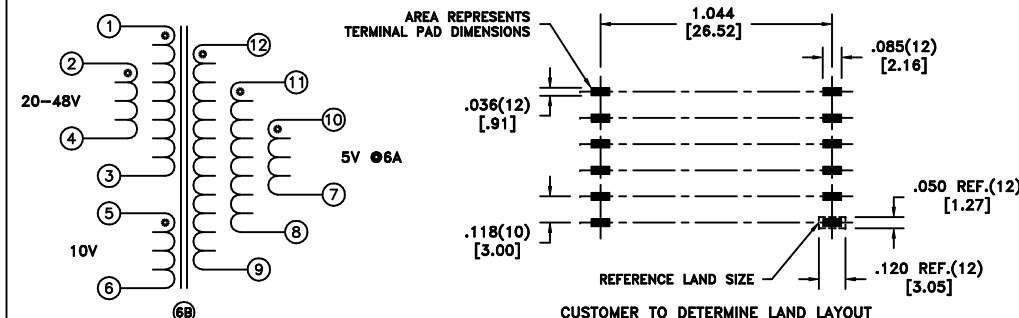
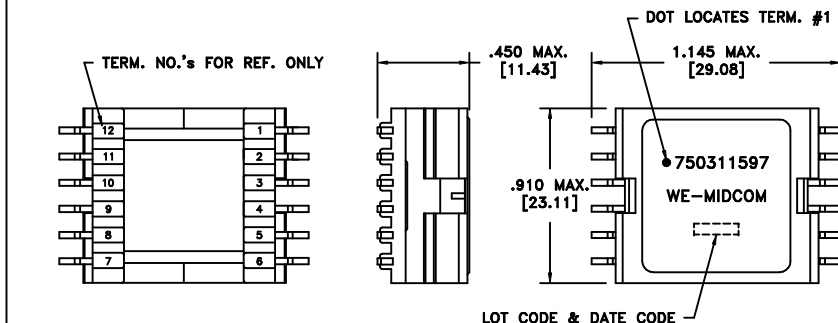
more than you expect



Midcom

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3 tie(1+2, 3+4), @20°C	0.020 ohms max.
D.C. RESISTANCE	7-12 tie(7+8+9, 10+11+12), @20°C	0.004 ohms max.
D.C. RESISTANCE	5-6 @20°C	0.055 ohms max.
INDUCTANCE	1-3 tie(1+2, 3+4), 150kHz, 100mVAC, Ls	6.0uH ±10%
SATURATION CURRENT	20% rolloff from initial	9.50A
LEAKAGE INDUCTANCE	1-3 tie(1+2, 3+4, 7+8+9+10+11+12), 150kHz, 10mVAC, Ls	300nH typ.
DIELECTRIC	1-12 tie(3+4+5, 7+8+9), 1875VAC, 1 second	1500VAC, 1 minute
URNS RATIO	(1-3):(12-9)	3:1, ±2%
URNS RATIO	(1-3):(11-8)	3:1, ±2%
URNS RATIO	(1-3):(10-7)	3:1, ±2%
URNS RATIO	(1-3):(5-6)	1.5:1, ±1%
URNS RATIO	(1-3):(2-4)	1:1, ±1%



Application of the transformer allows for the following groups of wires to solder bridge:
1&2, 3&4, 10&11&12 and 7&8&9.

GENERAL SPECIFICATIONS:

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

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

REV.	DATE	Packaging Specifications	CONVENTION PLACEMENT	Tolerances unless otherwise specified:	DRAWING TITLE	PART NO.
		Method: Tape & Reel PKG-0647 www.we-online.com/midcom		Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.005 [.13]	TRANSFORMER	750311597
6B	2/11			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750311597	
6A	11/10	SEE REVISION SHEET FOR	REVISION LEVEL			SPECIFICATION SHEET 1 OF 1



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