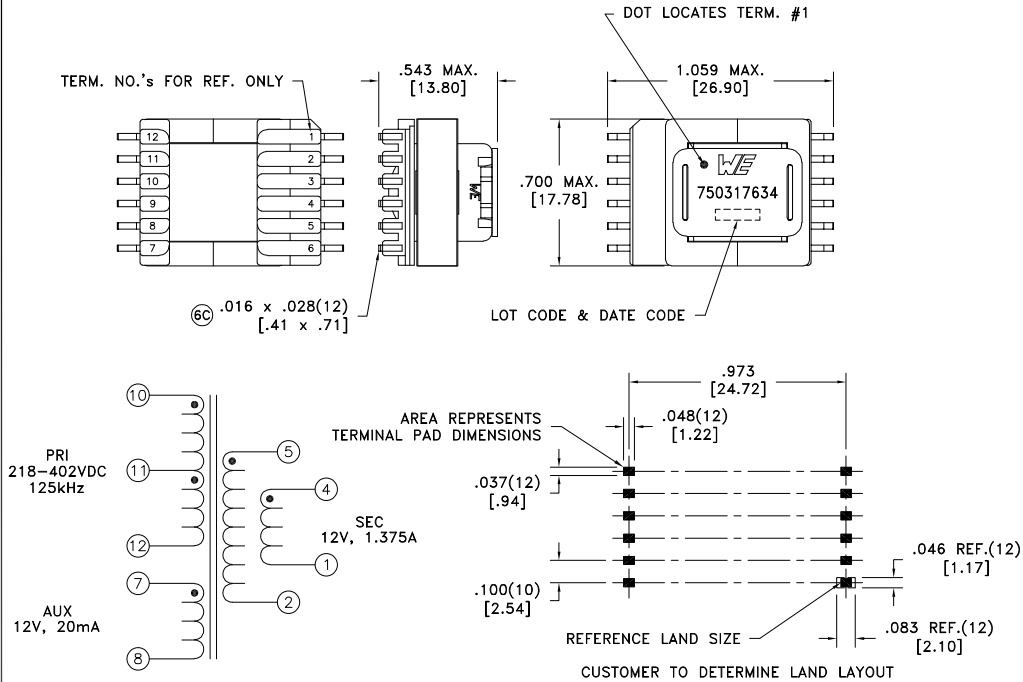


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

more than you expect



Customer to tie terminals 1+2 and 4+5 on PC board.

Application of the transformer allows for the leadwires between terminals 1&2 and 4&5 to solder bridge.

69ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-5	tie(1+2, 4+5), @20°C
D.C. RESISTANCE	7-8	@20°C
D.C. RESISTANCE	10-12	@20°C
INDUCTANCE	10-12	10kHz, 100mVAC, Ls
SATURATION CURRENT	10-12	20% rolloff from initial
LEAKAGE INDUCTANCE	10-12	tie(7+8, 1+2+4+5), 100kHz, 100mVAC, Ls
DIELECTRIC	10-5	tie(7+12, 1+2), 4200VAC, 1 second
DIELECTRIC	10-7	625VAC, 1 second
68TURNS RATIO	(10-12):(4-1), tie(1+2, 4+5)	7.94:1, ±1%
TURNES RATIO	(10-12):(7-8)	7.5:1, ±1%
TURNES RATIO	(10-11):(11-12)	1.01:1, ±1%

GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC61558-2-16 and EN61558-2-16:

- Reinforced insulation for a primary circuit at a working voltage of 290Vrms, 410Vpeak, (operating frequency of <1MHz).

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

REV.	DATE	Packaging Specifications	
		Method: Tape & Reel	
6C	12/22	PKG-0799	
6B	3/21	www.we-online.com/midcom	
6A	3/19	SEE REVISION SHEET FOR REVISION LEVEL	

Tolerances unless otherwise specified:
 Angles: ±1°
 Fractions: ±1/64
 Decimals: ±.005
 Footprint: ±.005

This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE

TRANSFORMER

eiSos p/n: 750317634



PART NO.

750317634

SPECIFICATION SHEET 1 OF 1