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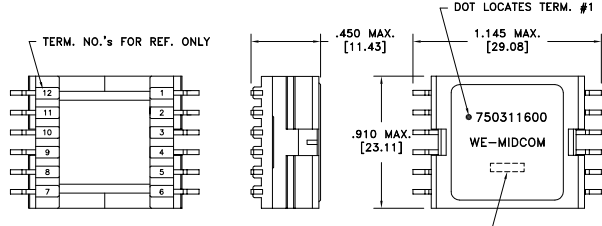
[Würth Electronics Midcom](#)
[750311600](#)

For any questions, you can email us directly:

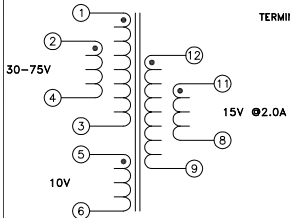
sales@integrated-circuit.com

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

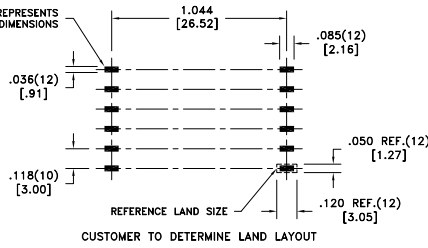
more than you expect



LOT CODE & DATE CODE



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



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3 tie(1+2, 3+4), @20°C	0.030 ohms max.
D.C. RESISTANCE	8-12 tie(8+9, 11+12), @20°C	0.0120 ohms max.
D.C. RESISTANCE	5-6 @20°C	0.040 ohms max.
INDUCTANCE	1-3 tie(1+2, 3+4), 10kHz, 100mVAC, Ls	12.0uH ±10%
SATURATION CURRENT	20% rolloff from initial	11A
LEAKAGE INDUCTANCE	1-3 tie(1+2, 3+4, 8+9+11+12), 250kHz, 100mVAC, Ls	300nH typ., 400nH max.
DIELECTRIC	1-12 1875VAC, 1 second	1500VAC, 1 minute
URNS RATIO	(1-3):(12-9)	2:1, ±1%
URNS RATIO	(1-3):(11-8)	2:1, ±1%
URNS RATIO	(1-3):(5-6)	3:1, ±1%
URNS RATIO	(1-3):(2-4)	1:1, ±1%

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		Tolerances unless otherwise specified: Angles: ±1° Decimals: ±.005 [.13] Fractions: ±1/64 Footprint: ±.005 [.13]	DRAWING TITLE TRANSFORMER	PART NO. 750311600
6C	9/13	Method: Tape & Reel PKG-0647				
6B	11/10	www.we-online.com/midcom				
6A	8/10	SEE REVISION SHEET FOR REVISION LEVEL				

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

eiSos p/n: 750311600



SPECIFICATION SHEET 1 OF 1