

Excellent Integrated System Limited

Stocking Distributor

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[Würth Electronics Midcom](#)
[750311605](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

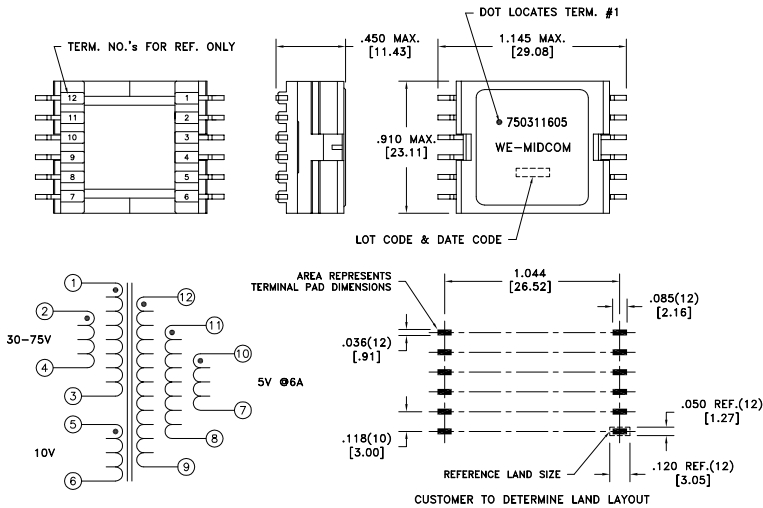
CUSTOMER	TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes	Yes

ORDER FROM YOUR SUPPLIER



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3 tie(1+2, 3+4), @20°C	0.040 ohms max.
D.C. RESISTANCE	7-12 tie(7+8+9, 10+11+12), @20°C	0.0050 ohms max.
D.C. RESISTANCE	5-6 @20°C	0.070 ohms max.
INDUCTANCE	1-3 tie(1+2, 3+4), 150kHz, 100mVAC, Ls	15uH ±10%
SATURATION CURRENT	20% rolloff from initial	9.5A
LEAKAGE INDUCTANCE	1-3 tie(1+2, 3+4, 7+8+9+10+11+12), 100kHz, 50mVAC, Ls	400nH typ., 550nH max.
⑥B DIELECTRIC	1-12 1875VAC, 1 second	1500VAC, 1 minute
URNS RATIO	(1-3):(12-9)	3.5:1, ±1%
URNS RATIO	(1-3):(11-8)	3.5:1, ±1%
URNS RATIO	(1-3):(10-7)	3.5:1, ±1%
URNS RATIO	(1-3):(5-6)	1.75:1, ±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: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.005 [.13]	DRAWING TITLE	PART NO.
6C	3/14	Method: Tape & Reel PKG-0647			TRANSFORMER	750311605
6B	9/11	www.we-online.com/midcom			eiSos p/n: 750311605	
6A	10/10	SEE REVISION SHEET FOR REVISION LEVEL		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.		SPECIFICATION SHEET 1 OF 1