

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Würth Electronics Midcom](#)
[750311589](#)

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



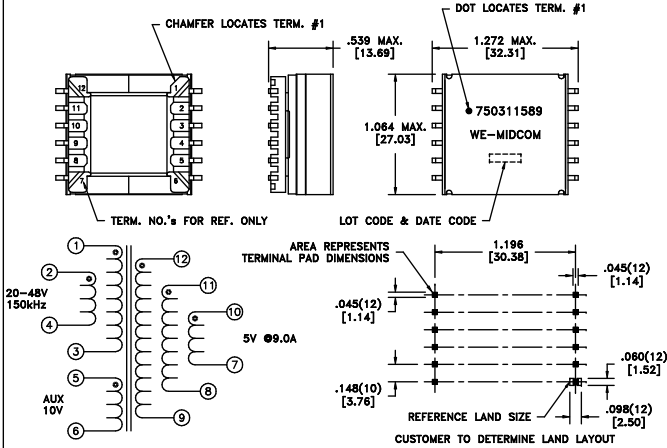
Midcom

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	12-9 tie(12+11+10, 9+8+7), @20°C	0.006 ohms max.
D.C. RESISTANCE	5-6 @20°C	0.050 ohms max.
INDUCTANCE	1-3 150kHz, 100mVAC, Ls	6.00uH ±10%
SATURATION CURRENT	20% rolloff from initial	18A
LEAKAGE INDUCTANCE	tie(1+2, 3+4, 5+6, 7+8+9+10+11+12), 100kHz, 50mVAC, La	200nH typ., 400nH max.
DIELECTRIC	1-12 tie(1+2+5, 7+8+9), 1875VAC, 1 second	1500VAC, 1 minute
URNS RATIO	(1-3):(5-8)	1.5:1, ±1%
URNS RATIO	(1-3):(12-9)	3:1, ±1%

GENERAL SPECIFICATIONS:

OPERATING TEMPERATURE RANGE: -40°C to +85°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-0605 www.we-online.com/midcom		Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [0.13] Footprint: ±.005 [0.13]	DRAWING TITLE TRANSFORMER	PART NO. 750311589
6A	11/10	SEE REVISION SHEET FOR REVISION LEVEL		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	e!Sos p/n: 750311589	compliant RoHS SPECIFICATION SHEET 1 OF 1