

Excellent Integrated System Limited

Stocking Distributor

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

[Würth Electronics Midcom](#)
[750312558](#)

For any questions, you can email us directly:

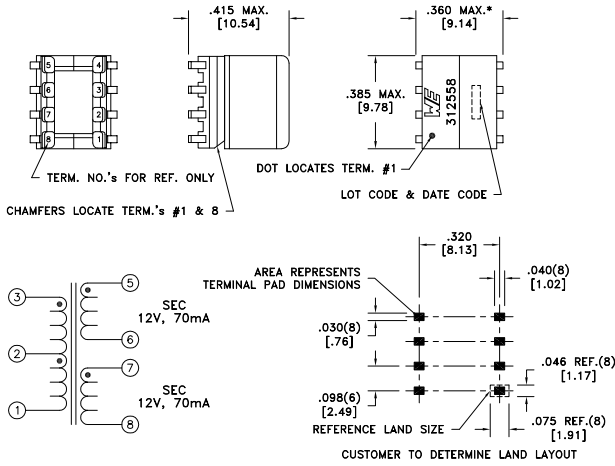
sales@integrated-circuit.com

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

more than you expect



* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3 @20°C	1.87 ohms ±10%
D.C. RESISTANCE	5-6 @20°C	0.450 ohms ±10%
D.C. RESISTANCE	7-8 @20°C	0.490 ohms ±10%
INDUCTANCE	1-3 10kHz, 100mVAC, Ls	300uH ±10%
SATURATION CURRENT	20% rolloff from initial	540mA
LEAKAGE INDUCTANCE	1-3 tie(5+6+7+8), 100kHz, 100mVAC, Ls	1.75uH typ., 4.0uH max.
DIELECTRIC	1-8 1875VAC, 1 second	1500VAC, 1 minute
TURNS RATIO	(3-2):(2-1)	1:1, ±1%
TURNS RATIO	(3-1):(5-6)	2:1, ±1%
TURNS RATIO	(3-1):(7-8)	2:1, ±1%

GENERAL SPECIFICATIONS:

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

Safety Standard Undefined.

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-0410 www.we-online.com/midcom		Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.005 [.13]	DRAWING TITLE TRANSFORMER	PART NO. 750312558
6A	12/12	SEE REVISION SHEET FOR REVISION LEVEL	CONVENTION PLACEMENT	This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750312558	SPECIFICATION SHEET 1 OF 1