

## Excellent Integrated System Limited

Stocking Distributor

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

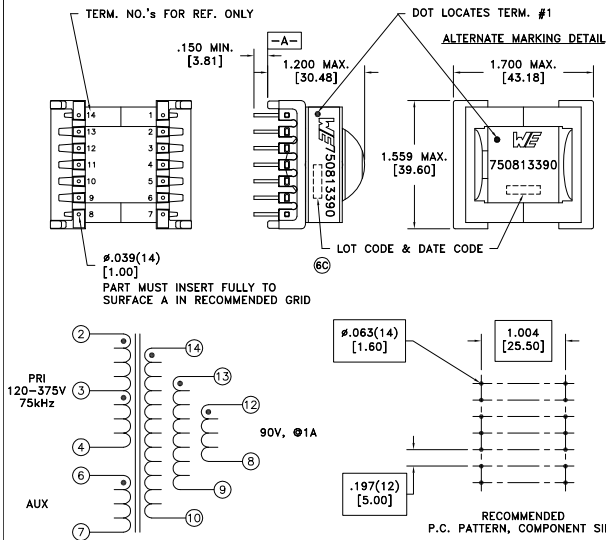
[Würth Electronics Midcom](#)  
[750813390](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

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

more than you expect



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	2-4 @20°C	0.15 ohms ±20%
D.C. RESISTANCE	6-7 @20°C	0.055 ohms max.
D.C. RESISTANCE	8-12 @20°C	0.668 ohms max.
D.C. RESISTANCE	9-13 @20°C	0.668 ohms max.
D.C. RESISTANCE	10-14 @20°C	0.668 ohms max.
INDUCTANCE	2-4 10kHz, 100mVAC, Ls	100uH ±10%
SATURATION CURRENT	20% rolloff from initial	9A
LEAKAGE INDUCTANCE	2-4 tie(6+7, 8+9+10+12+13+14), 100kHz, 100mVAC, Ls	1.0uH typ., 2.0uH max.
DIELECTRIC	2-14 tie(4+6, 12+13+14), 4500VAC, 1 second	4500VAC, 1 minute
DIELECTRIC	2-6 1250VAC, 1 second	1000VAC, 1 minute
URNS RATIO	(2-4):(14-10)	1:1, ±1%
URNS RATIO	(2-4):(13-9)	1:1, ±1%
URNS RATIO	(2-4):(12-8)	1:1, ±1%
URNS RATIO	(2-4):(6-7)	4.5:1, ±1%
URNS RATIO	(2-4):(3-4)	1.08:1, ±1%

GENERAL SPECIFICATIONS:

Designed to comply with the following requirements as defined by IEC61558-2-17:  
 - Reinforced insulation for a primary circuit at a working voltage of 400VDC.

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

REV.	DATE	Packaging Specifications	<p>CONVENTION PLACEMENT</p>	<p>Tolerances unless otherwise specified:                  Angles: ±1°      Decimals: ±.005 [.13]                  Fractions: ±1/64      Footprint: ±.001 [.03]</p> <p>This drawing is dual dimensioned. Dimensions in brackets are in millimeters.</p>	<p>DRAWING TITLE</p> <p><b>TRANSFORMER</b></p>	<p>PART NO.</p> <p><b>750813390</b></p>
6C	8/12	Method: Tray PKG-0043				
6B	4/11	www.we-online.com/midcom				
6A	3/11	SEE REVISION SHEET FOR REVISION LEVEL				



SPECIFICATION SHEET 1 OF 1