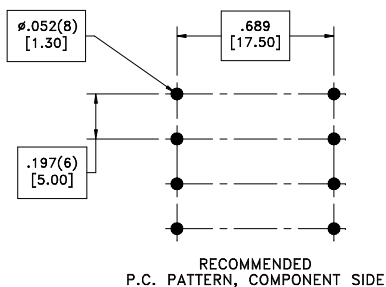
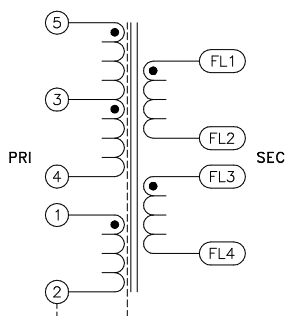
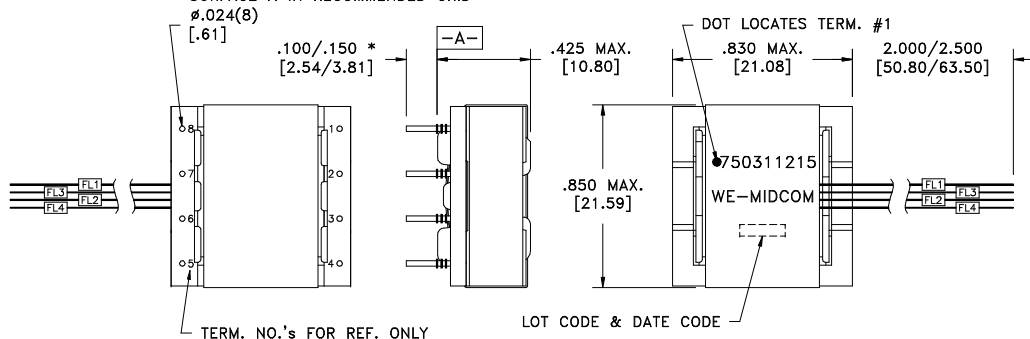


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

more than you expect



PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID * DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

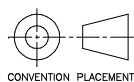
PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	5-4 @20°C	0.680 ohms ±10%
D.C. RESISTANCE	FL1-FL2 @20°C	0.057 ohms ±20%
D.C. RESISTANCE	FL3-FL4 @20°C	0.057 ohms ±20%
D.C. RESISTANCE	1-2 @20°C	0.203 ohms ±10%
INDUCTANCE	5-4 10kHz, 100mVAC, Ls	870uH ±10%
LEAKAGE INDUCTANCE	5-4 tie(1+2, FL1+FL2+FL3+FL4), 100kHz, 100mVAC, Ls	3.5uH typ., 6.0uH max.
DIELECTRIC	5-FL1 tie(FL2+FL3), 4.5kV, 1 minute	4.5kVAC, 1 second
URNS RATIO	(5-4):(FL1-FL2)	6.67:1, ±2%
URNS RATIO	(5-4):(FL3-FL4)	6.67:1, ±2%
URNS RATIO	(5-4):(1-2)	4:1, ±2%

GENERAL SPECIFICATIONS:

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

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.

REV.	DATE	Method: Tray PKG-0058 www.midcom-inc.com
6A	3/10	SEE REVISION SHEET FOR REVISION LEVEL



Tolerances unless otherwise specified:
 Angles: ±1° Decimals: ±.005 [.13]
 Fractions: ±1/64 Footprint: ±.001 [.03]
 This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE
TRANSFORMER
 eiSos p/n: 750311215



PART NO.
750311215
 SPECIFICATION SHEET 1 OF 1

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