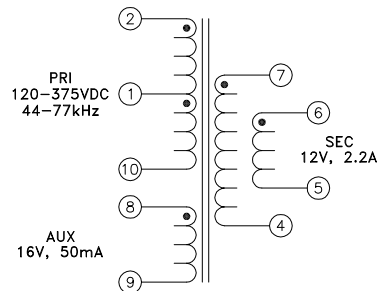
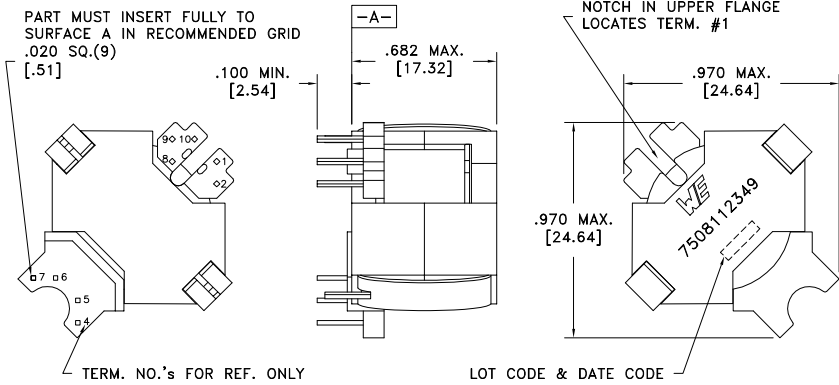


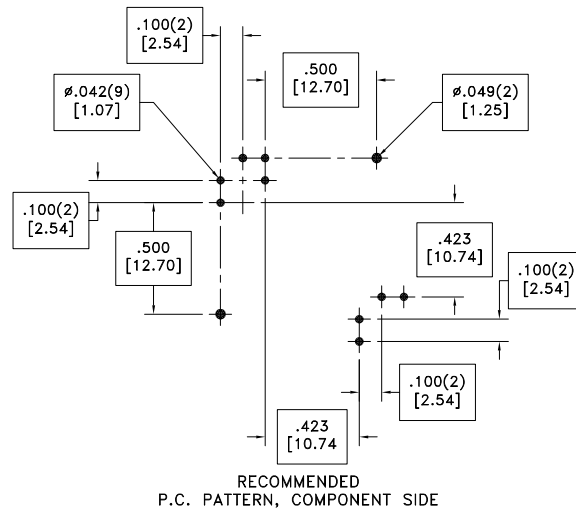
CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

more than you expect



Customer to tie terminals 4&5 and 6&7 on PC board.

Application of transformer allows for the leadwires between terminals 4&5 and 6&7 to solder bridge.



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	2-10 @20°C	0.629 ohms ±10%
D.C. RESISTANCE	4-7 tie(4+5, 6+7), @20°C	0.016 ohms max.
D.C. RESISTANCE	8-9 @20°C	0.231 ohms ±10%
INDUCTANCE	2-10 10kHz, 100mVAC, Ls	681uH ±10%
SATURATION CURRENT	2-10 20% rolloff from initial	2.5A
LEAKAGE INDUCTANCE	2-10 tie(4+5+6+7, 8+9), 100kHz, 100mVAC, Ls	9.8uH typ., 14.7uH max.
DIELECTRIC	2-7 tie(4+5, 6+7), 3900VAC, 1 second	3900VAC, 1 minute
DIELECTRIC	2-8 625VAC, 1 second	500VAC, 1 minute
TURNS RATIO	(2-10):(7-4), tie(4+5, 6+7)	8.75:1, ±1%
TURNS RATIO	(8-9):(7-4), tie(4+5, 6+7)	1.38:1, ±1%

GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC61558-2-16 and EN61558-2-16, Amendment 1:

- Reinforced insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak (operating frequency of <2MHz).

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

REV.	DATE	Packaging Specifications	CONVENTION PLACEMENT
		Method: Tray PKG-0027 www.we-online.com/midcom	
6A	12/16	SEE REVISION SHEET FOR REVISION LEVEL	

Tolerances unless otherwise specified:  
Angles: ±1°  
Fractions: ±1/64  
Decimals: ±.005 [0.13]  
Footprint: ±.001 [0.03]

This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE	PART NO.
<b>TRANSFORMER</b>	<b>7508112349</b>
eiSos p/n: 7508112349	compliant RoHS

SPECIFICATION SHEET 1 OF 1
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