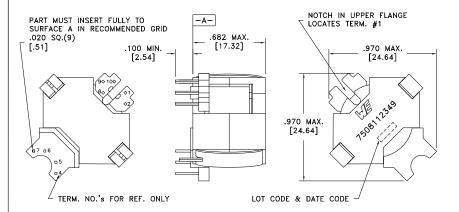
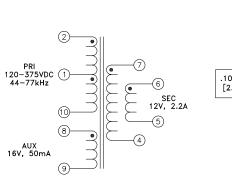
CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

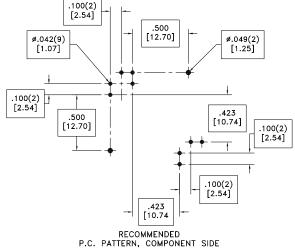






Customer to tie terminals 4&5 and 6&7 on PC board.

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.

	57112	Method: Tray PKG-0027	
		www.we-online.com/midcom convention placement	ſ
6A	12/16	SEE REVISION SHEET FOR REVISION LEVEL	l

REV. DATE Packaging Specifications

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: 7508112349

PART NO.

7508112349

ROHS SPECIFICATION SHEET 1 OF 1

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F-242U F-245U F-264U F-265U F-267U F-281U F-283U F-290X F-295Z F-296Z F-298Z F-3143P F-3298Z F-33U F-346X F-35U F364U F-392A F-395X F-397U F-412X F-47U F-55X-1 F-60U F-68U F-71U F-72Z F-74U F-83A F-84AC F-85U F-86U F-9U PCT-02