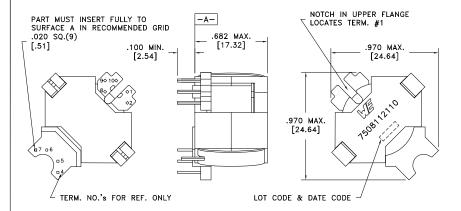
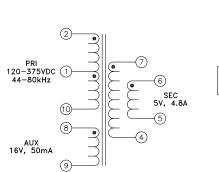
Sn96%, Ag4%	Yes	Yes
CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE

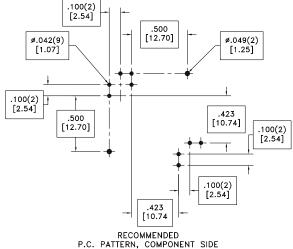






Customer to tie terminals 4+5 and 6+7 on PC board.

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	0.544 ohms ±10%
D.C. RESISTANCE	4-7	tie(4+5, 6+7), @20°C	0.011 ohms max.
D.C. RESISTANCE	8-9	@20°C	0.089 ohms ±10%
INDUCTANCE	2-10	10kHz, 100mVAC, Ls	670uH ±10%
SATURATION CURRENT	2-10	20% rolloff from initial	2.7A
LEAKAGE INDUCTANCE	2-10	tie(4+5+6+7, 8+9), 100kHz, 100mVAC, Ls	12.6uH typ., 18.9uH 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)	19:1, ±1%
TURNS RATIO		(8-9):(7-4), tie(4+5, 6+7)	2.75:1, ±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
		Method: Tray
		PKG-0027
6B	7/17	www.we-online.com/midcom
6A	12/16	SEE REVISION SHEET FOR REVISION LEVEL

Tolerances unless otherwise specified: Angles: $\pm 1^{\circ}$ Decimals: $\pm .005$ [.13] Fractions: $\pm 1/64$ Footprint: $\pm .001$ [.03]

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

DRAWING TITLE

TRANSFORMER

eiSos p/n: **7508112110**

PART NO.

ROHS SPECIFICATION SHEET 1 OF 1