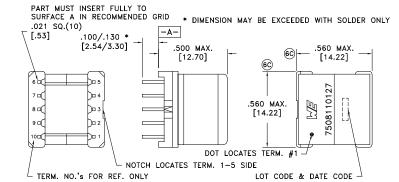
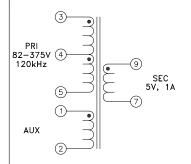
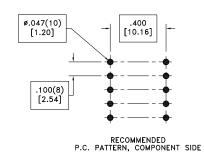
CUSTOMER	TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%,	Ag4%	Yes	Yes









## ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-2	@20°C	0.500 ohms ±10%
D.C. RESISTANCE	3-5	@20°C	1.65 ohms ±10%
D.C. RESISTANCE	7-9	@20°C	0.020 ohms max.
INDUCTANCE	3-5	10kHz, 100mVAC, Ls	1.05mH ±10%
SATURATION CURRENT		20% rolloff from initial	500mA
LEAKAGE INDUCTANCE	3-5	tie(1+2, 7+9), 100kHz, 100mVAC, Ls	23uH typ., 45uH max.
DIELECTRIC	1-9	tie(2+3), 4000VAC, 1 second	4000VAC, 1 minute
DIELECTRIC	1-5	625VAC, 1 second	500VAC, 1 minute
TURNS RATIO		(3-4):(4-5)	2.04:1, ±1%
TURNS RATIO		(3-5):(1-2)	4.47:1, ±1%
TURNS RATIO		(3-5):(9-7)	14.16:1, ±2%

GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC61558-2-16: - Reinforced insulation for a primary circuit at a working voltage of 220V.

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

REV.	DATE	Packaging Specifications
		Method: Tray
6C	8/22	FNG-1292
6B	12/16	www.we-online.com/midcom convention placement
6A	7/13	SEE REVISION SHEET FOR REVISION LEVEL

Tolerances unless otherwise specified: Angles: ±1° Decimals: ±.005 [.13] Footprint: ±.001 [.03] Fractions: ±1/64

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

DRAWING TITLE

## **TRANSFORMER**

eiSos p/n: 7508110127

PART NO.

7508110127

SPECIFICATION SHEET 1 OF 1