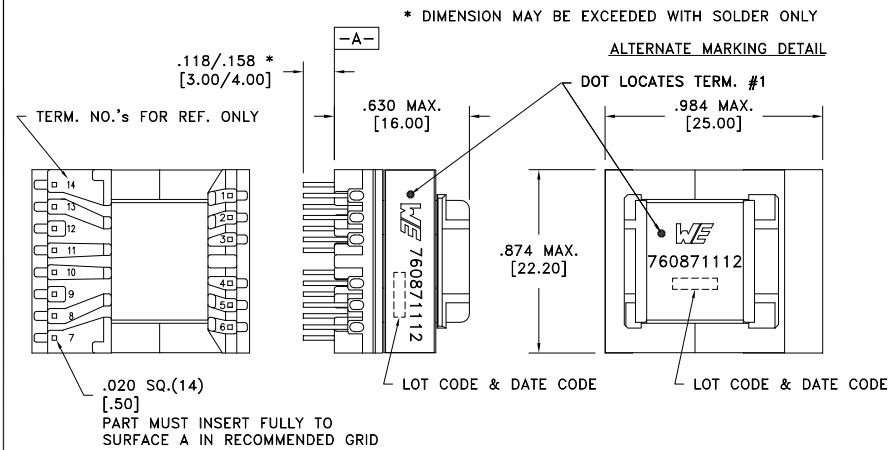


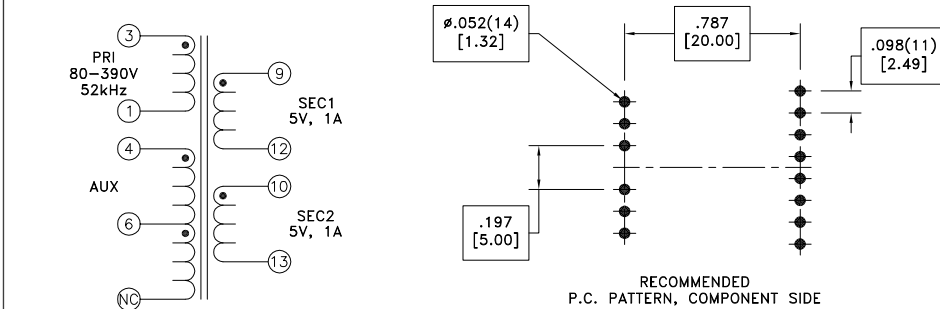
CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

more than you expect



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	3-1 @20°C	1.430 ohms ±10%
D.C. RESISTANCE	4-6 @20°C	0.042 ohms ±20%
D.C. RESISTANCE	9-12 @20°C	0.018 ohms ±20%
D.C. RESISTANCE	10-13 @20°C	0.018 ohms ±20%
INDUCTANCE	3-1 10kHz, 100mVAC, Ls	900.0uH ±10%
SATURATION CURRENT	20% rolloff from initial	940mA
LEAKAGE INDUCTANCE	3-1 tie(4+6, 9+10+12+13), 100kHz, 100mVAC, Ls	18uH typ., 22uH max.
DIELECTRIC	1-13 tie(3+4, 10+12), 4500VAC, 1 second	4500VAC, 1 minute
DIELECTRIC	3-4 625VAC, 1 second	500VAC, 1 minute
TURNS RATIO	(3-1):(9-12)	15.2:1, ±1%
TURNS RATIO	(3-1):(10-13)	15.2:1, ±1%
TURNS RATIO	(3-1):(4-6)	6.909:1, ±1%



Customer can tie terminals 9+10 and 12+13 to get 5V, 2A output or tie 10+12 and use terminals 9-13 to get 10V, 1A output.

6C

GENERAL SPECIFICATIONS:

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

- 6C Designed to comply with the following requirements as defined by IEC61558-2-16 and EN61558-2-16:
- 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-0736 www.we-online.com/midcom		Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.001 [.03]	DRAWING TITLE TRANSFORMER	PART NO. 760871112
6C	1/17					
6B	11/14					
6A	11/11	SEE REVISION SHEET FOR REVISION LEVEL		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 760871112	SPECIFICATION SHEET 1 OF 1