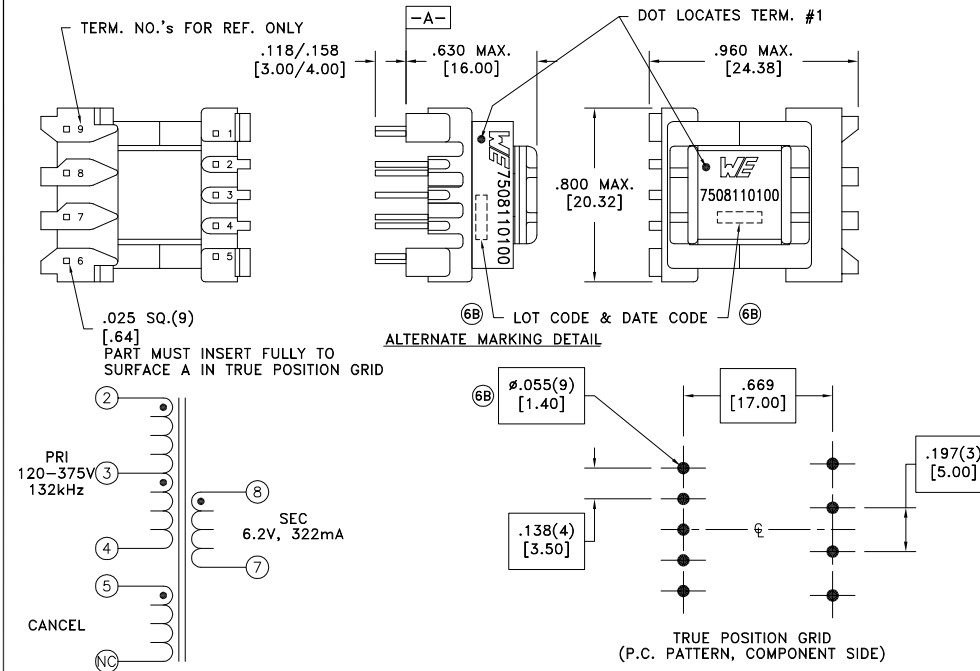


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	2-3 @20°C	2.15 ohms ±10%
D.C. RESISTANCE	3-4 @20°C	2.85 ohms ±10%
D.C. RESISTANCE	7-8 @20°C	0.040 ohms ±20%
INDUCTANCE	2-4 10kHz, 100mVAC, Ls	2.64mH ±10%
SATURATION CURRENT	20% rolloff from initial	350mA
LEAKAGE INDUCTANCE	2-4 tie(7+8), 100kHz, 100mVAC, Ls	30uH typ., 50uH max.
DIELECTRIC RAING	3-8 4500VAC, 1 second	4500VAC, 1 minute
DIELECTRIC RATING	5-8 4500VAC, 1 second	4500VAC, 1 minute
DIELECTRIC RATING	3-5 625VAC, 1 second	500VAC, 1 minute
URNS RATIO	(3-4):(2-3)	1:1, ±1%
URNS RATIO	(2-4):(8-7)	11.07:1, ±1%

GENERAL SPECIFICATIONS:

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

- 6B Designed to comply with the following requirements as defined by IEC61558-2-16:
 - Reinforced insulation for a primary circuit at a working voltage of 400VDC.

REV.	DATE	Packaging Specifications
6C	2/15	Method: Tray PKG-0735 www.we-online.com/midcom
6B	6/13	
6A	3/09	SEE REVISION SHEET FOR REVISION LEVEL

CONVENTION PLACEMENT

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

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

DRAWING TITLE
TRANSFORMER

eiSos p/n: 7508110100

compliant RoHS

PART NO.
7508110100

SPECIFICATION SHEET 1 OF 1