

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



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

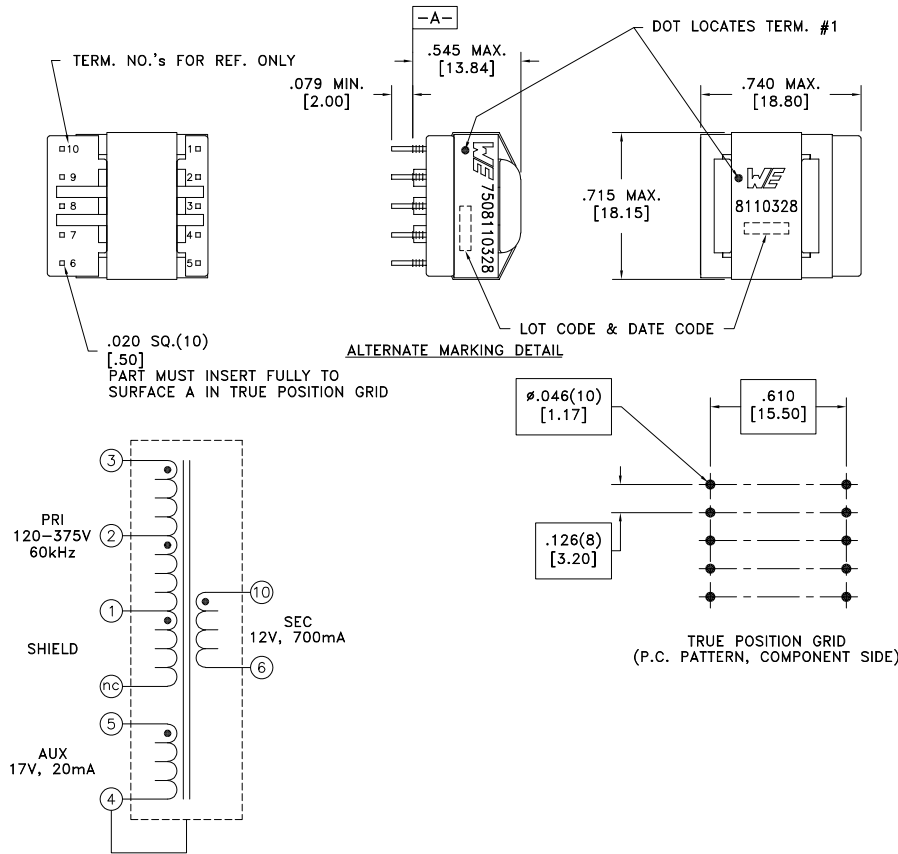
PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3 @20°C	10.31 ohms ±10%
D.C. RESISTANCE	4-5 @20°C	0.365 ohms ±10%
D.C. RESISTANCE	6-10 @20°C	0.046 ohms ±20%
INDUCTANCE	1-3 10kHz, 100mVAC, Ls	2.48mH ±10%
SATURATION CURRENT	20% rolloff from initial	530mA
LEAKAGE INDUCTANCE	1-3 tie(4+5, 6+10), 100kHz, 100mVAC, Ls	66uH max.
DIELECTRIC	1-10 tie(3+4), 4500VAC, 1 second	4500VAC, 1 minute
DIELECTRIC	1-5 625VAC, 1 second	500VAC, 1 minute
TURNS RATIO	(3-2):(2-1)	1:1, ±1%
TURNS RATIO	(3-1):(5-4)	12.26:1, ±1%
TURNS RATIO	(3-1):(10-6)	11.5:1, ±1%

GENERAL SPECIFICATIONS:

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

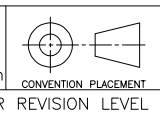
Designed to comply with the following requirements as defined by IEC61558-2-16 and EN61558-2-16:

- Reinforced insulation for a primary circuit at a working voltage of 265Vrms, 375Vpeak (operating frequency <2MHz).



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

REV.	DATE	Packaging Specifications
6B	2/21	Method: Tray PKG-0887 www.we-online.com/midcom
6A	4/15	SEE REVISION SHEET FOR REVISION LEVEL



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

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

DRAWING TITLE
TRANSFORMER

eiSos p/n: 7508110328

PART NO.
7508110328

compliant RoHS

SPECIFICATION SHEET 1 OF 1