

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

more than you expect



Midcom

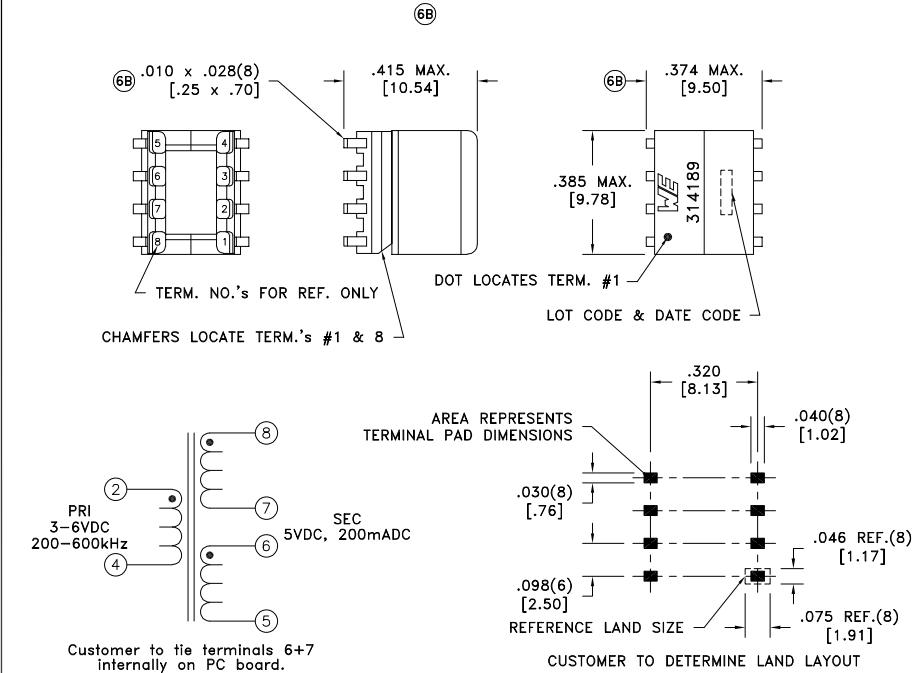
ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	2-4 @20°C	0.049 ohms ±10%
D.C. RESISTANCE	8-7 @20°C	0.093 ohms ±10%
D.C. RESISTANCE	6-5 @20°C	0.071 ohms ±10%
INDUCTANCE	2-4 100kHz, 100mVAC, Ls	2.5uH ±10%
LEAKAGE INDUCTANCE	2-4 tie(5+6+7+8), 100kHz, 10mVAC, Ls	650nH max.
DIELECTRIC	2-8 tie(6+7), 4000VDC, 1 second	-
DIELECTRIC	2-8 tie(6+7), 2500VAC, 1 second	2500VAC, 1 minute
URNS RATIO	(8-5):(2-4), tie(6+7)	1.666:1, ±1%
URNS RATIO	(8-7):(6-5)	1:1, ±1%

GENERAL SPECIFICATIONS:

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

Safety Standard Undefined.



6B Application of the transformer allows  
for the leadwires between terminals  
6&7 to solder bridge.

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

REV.	DATE	Packaging Specifications
		Method: Tape & Reel
		PKG-0410
		www.we-online.com/midcom
6B	8/22	
6A	9/13	SEE REVISION SHEET FOR REVISION LEVEL



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: 750314189



PART NO.  
**750314189**

SPECIFICATION SHEET 1 OF 1