

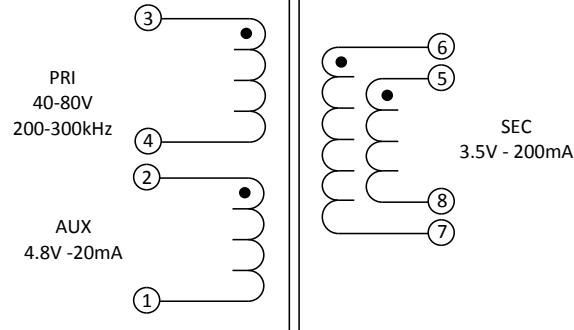
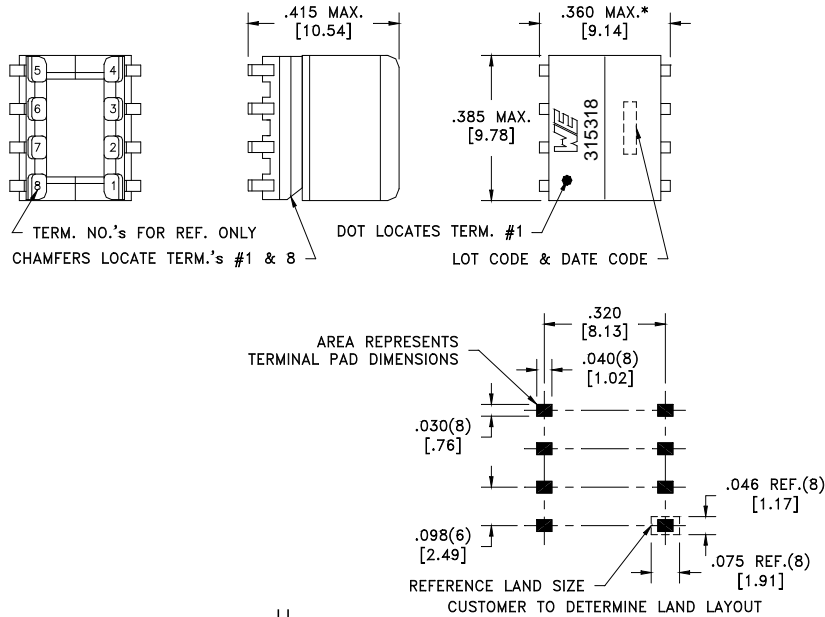
CUSTOMER TERMINAL	RoHS	LEAD(Pb)--FREE
Sn 96%, Ag 4%	Yes	Yes



ELECTRICAL SPECIFICATIONS @ 25° C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-2 @20°C	0.245 ohms ±10%
D.C. RESISTANCE	3-4 @20°C	0.360 ohms ±10%
D.C. RESISTANCE	5-8 @20°C	0.140 ohms ±10%
D.C. RESISTANCE	6-7 @20°C	0.140 ohms ±10%
INDUCTANCE	3-4 10kHz, 100mV, Ls	300.0µH ±10%
SATURATION CURRENT	3-4 20% rolloff from initial	300mA
LEAKAGE INDUCTANCE	3-4 tie(1+2,5+6+7+8),100kHz, 100mV, Ls	600nH typ., 1µH max.
DIELECTRIC	3-5 tie(2+4, 7+8), 625VAC, 1 second	500VAC, 1 minute
URNS RATIO	(3-4):(5-8)	4:1, ±1%
URNS RATIO	(3-4):(6-7)	4:1, ±1%
URNS RATIO	(3-4):(2-1)	3:1, ±1%

* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY



GENERAL SPECIFICATIONS:

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

Application of the transformer allows for the leadwires between terminals 5+6 & 7+8 to solder bridge.
Customer to tie terminals 5 & 6 and 7 & 8 on PC board.

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

DFM	SP	Packaging Specifications	<p>CONVENTION PLACEMENT</p>	<p>Tolerances unless otherwise specified: Angles: ±1° Decimals: ±.005 [.13] Fractions: ±1/64 Footprint: ±.001 [.03]</p>	<p>DRAWING TITLE</p> <p>TRANSFORMER</p>	<p>PART NO.</p> <p>750315318</p>
DATE	1/19/2015	Method: Tape & Reel				
ENG	PLP	PKG-0410				
REV.	00					
DATE	1/28/2015	www.we-online.com/midcom				