

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

more than you expect



ELECTRICAL SPECIFICATIONS @ 25° C unless otherwise noted:

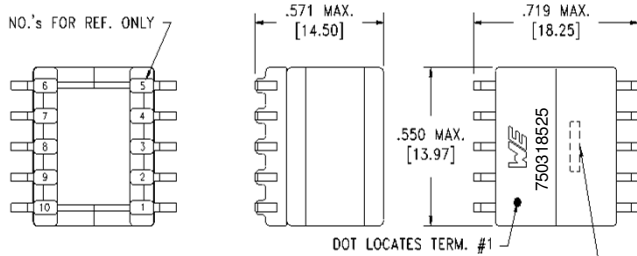
PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	2-1 @20°C	0.164 ohms ±10%
D.C. RESISTANCE	3-4 @20°C	0.164 ohms ±10%
D.C. RESISTANCE	10-7 tie(7+8,9+10), @20°C	0.010 ohms max.
D.C. RESISTANCE	7-6 @20°C	0.075 ohms ±10%
INDUCTANCE	2-1 1kHz, 500mV, Ls	150.0μH ±7%
INDUCTANCE	3-4 1kHz, 500mV, Ls	21.10μH ±7%
INDUCTANCE	10-7 tie(7+8,9+10), 1kHz, 500mV, Ls	4.16μH ±7%
INDUCTANCE	7-6 1kHz, 500mV, Ls	4.16μH ±7%
SATURATION CURRENT	2-1 20% rolloff from initial	TBDA
LEAKAGE INDUCTANCE	2-1 tie(3+4,6+7+8+9+10), 250kHz, 500mV, Ls	TBDμH typ., 0.85μH max.
INTERWINDING CAPACITANCE	tie(1+2,7+8+9+10), 250kHz, 500mVAC, Cs	70pF max.
DIELECTRIC	1-6 tie(2+4,7+8), 1500VAC, 1 second	1500VAC, 1 minute
RESONANT FREQUENCY	2-1 100mV	1.4MHz min.

GENERAL SPECIFICATIONS:

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

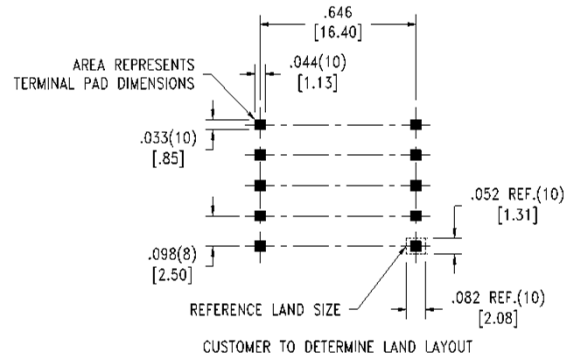
Safety standard undefined.

TERM. NO.'s FOR REF. ONLY

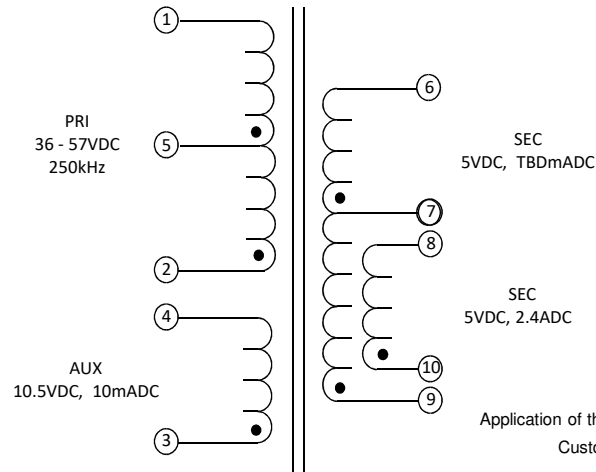


DOT LOCATES TERM. #1

LOT CODE & DATE CODE



CUSTOMER TO DETERMINE LAND LAYOUT



Application of the transformer allows for the leadwires between terminals 7&8 and 9&10 to solder bridge.

Customer to tie terminals 7+8 and 9+10 on PC board.

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

DFM	SP	Packaging Specifications Method: Tape & Reel PKG-1053	 CONVENTION PLACEMENT	Tolerances unless otherwise specified: Angles: $\pm 1^{\circ}$ Decimals: $\pm .005$ [.13] Fractions: $\pm 1/64$ Footprint: $\pm .005$ [.13]	DRAWING TITLE TRANSFORMER	PART NO. 750318525
DATE	6/17/2019					
ENG	EJK					
REV.	00			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.		
DATE	6/17/2019	www.we-online.com/midcom				
SPECIFICATION SHEET 1 OF 1						