

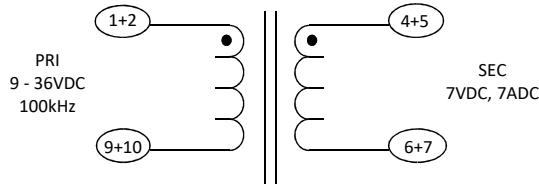
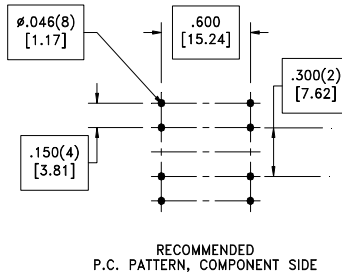
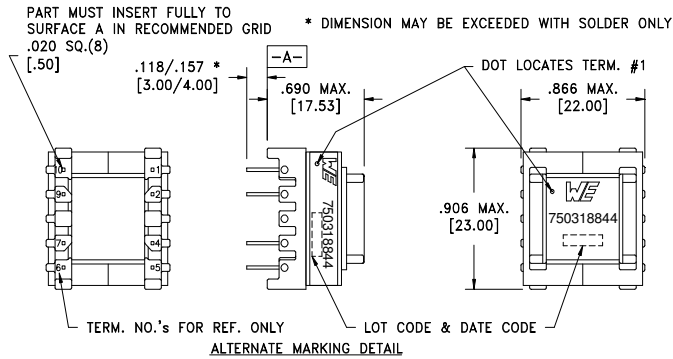
CUSTOMER TERMINAL	RoHS	LEAD(Pb)--FREE
Sn 96%, Ag 4%	Yes	Yes

more than you expect



**ELECTRICAL SPECIFICATIONS @ 25° C unless otherwise noted:**

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-9 tie(1+2,9+10), @20°C	0.006 ohms max.
D.C. RESISTANCE	4-6 tie(4+5,6+7), @20°C	0.007 ohms max.
INDUCTANCE	1-9 tie(1+2,9+10), 100kHz, 100mV, Ls	1.30µH ±10%
SATURATION CURRENT	1-9 tie(1+2,9+10), 20% rolloff from initial	37A
LEAKAGE INDUCTANCE	1-9 tie(1+2,9+10,4+5+6+7), 100kHz, 10mV, Ls	25nH typ., TBDnH max.
DIELECTRIC	1-5 tie(6+7,9+10), 1425VDC, 1 second	1425VDC, 1 minute
URNS RATIO	(1-9):(5-7), tie(1+2,4+5,6+7,9+10)	1:1, ±2%



**GENERAL SPECIFICATIONS:**

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

Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:

- Functional insulation for a secondary circuit at a working voltage of 50Vrms, 71Vpeak, OVC II, Pollution Degree 2, Verified by the electric strength test as defined in Clause 5.3.4

Application of the transformer allows for the leadwires between terminals 1&2, 4&5, 6&7 and 9&10 to solder bridge.

Customer to tie terminals 1+2, 4+5, 6+7 and 9+10 on PC board.

Product contains reportable levels of REACH SVHC component Dechlorane Plus™ found in AM113 plastic

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

DFM	SP	Packaging Specifications Method: Tray		Tolerances unless otherwise specified:	DRAWING TITLE <b>TRANSFORMER</b>	PART NO. <b>750318844</b>
DATE	11/11/2019			Angles: ±1°		
ENG	EJK	PKG-0736	CONVENTION PLACEMENT	Fractions: ±1/64	This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	SPECIFICATION SHEET 1 OF 1
REV.	00			Footprint: ±.001 [ .03]		
DATE	12/13/2019	www.we-online.com/midcom				