

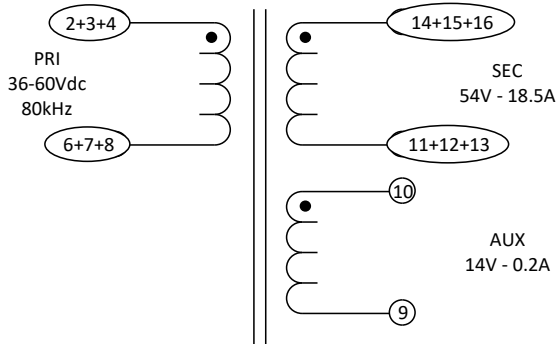
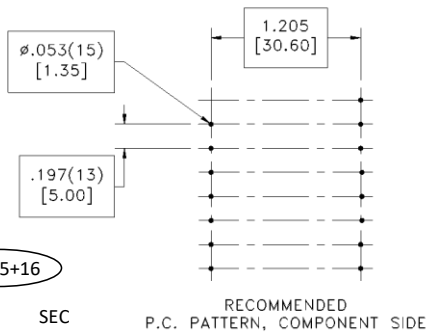
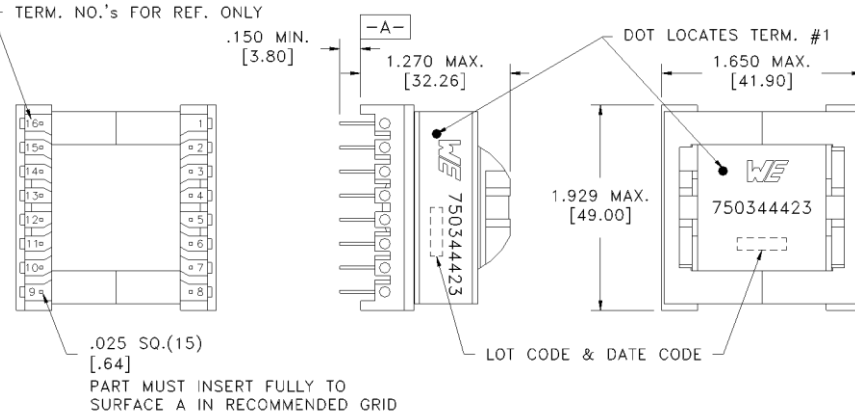
CUSTOMER TERMINAL	RoHS	LEAD(Pb)--FREE
Sn 96%, Ag 4%	Yes	Yes

more than you expect



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

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	2-6 tie(2+3+4,6+7+8), @20°C	5mohms max.
D.C. RESISTANCE	14-11 tie(14+15+16,11+12+13), @20°C	8mohms max.
D.C. RESISTANCE	10-9 @20°C	100mohms max.
INDUCTANCE	2-6 tie(2+3+4,6+7+8),50kHz, 100mV, Ls	60.00µH min.
DIELECTRIC	2-14 tie(2+3+4,10+11+12+13), 3125VAC, 1 second	2500VAC, 1 minute
DIELECTRIC	2-CORE tie(2+3+4), 3125VAC, 1 second	2500VAC, 1 minute
DIELECTRIC	14-10 tie(11+12+13), 625VAC, 1 second	2500VAC, 1 minute
TURNS RATIO	(14-11):(2-6), tie(2+3+4,6+7+8,14+15+16,11+12+13)	1.60:1, ±2%
TURNS RATIO	(2-6):(10-9), tie(2+3+4,6+7+8)	2.5:1, ±2%



**GENERAL SPECIFICATIONS:**

OPERATING TEMPERATURE RANGE: -40°C to +125°C including temp rise.  
 Designed to comply with the following requirements as defined by IEC62368-1, EN62368-1, UL62368-1/CSA62368-1 and AS/NZS62368.1:  
 - Basic insulation for a primary circuit at a working voltage of 60Vrms, 85Vpeak, OVC II, Pollution Degree 2.

Customer to tie terminals 2+3+4, 6+7+8, 11+12+13 and 14+15+16 on PC board.

Application of the transformer allows for the leadwires between terminals 2&3&4, 6&7&8, 11&12&13 and 14&15&16 to solder bridge.

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

DFM	Packaging Specifications	 CONVENTION PLACEMENT	Tolerances unless otherwise specified: Angles: ±1°      Decimals: ±.005 [.13] Fractions: ±1/64      Footprint: ±.003 [.08]	DRAWING TITLE <b>TRANSFORMER</b>	PART NO. <b>750344423</b>
DATE	Method: Tray		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.		
ENG	PKG-0899				
REV.	01				
DATE	2019/11/18	www.we-online.com/midcom			SPECIFICATION SHEET 1 OF 1