

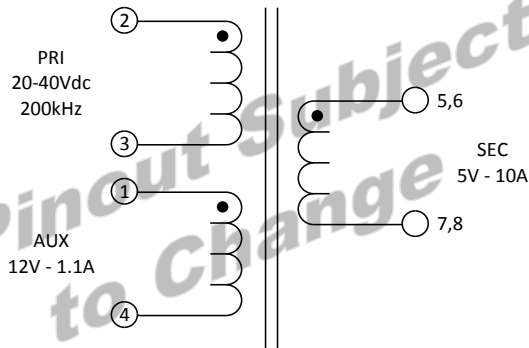
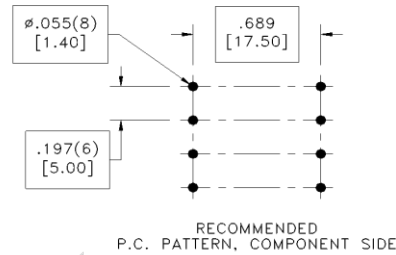
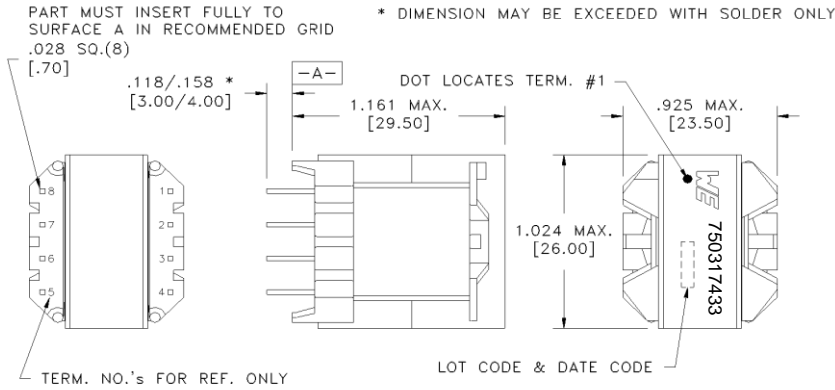
CUSTOMER TERMINAL	RoHS	LEAD(Pb)--FREE
Sn 96%, Ag 4%	Yes	Yes

more than you expect



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

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-4 @20°C	0.015 ohms ±20%
D.C. RESISTANCE	2-3 @20°C	0.010 ohms ±20%
D.C. RESISTANCE	5-8 tie(5+6, 7+8), @20°C	0.002 ohms max.
INDUCTANCE	2-3 10kHz, 100mV, Ls	21.00µH ±10%
SATURATION CURRENT	2-3 20% rolloff from initial	10A TBD
LEAKAGE INDUCTANCE	2-3 tie(1+4, 5+6+7+8), 100kHz, 100mV, Ls	___µH typ., ___µH max.
DIELECTRIC	1-8 tie(3+4, 5+6), 1875VAC, 1 second	
DIELECTRIC	1-3 625VAC, 1 second	
TURNS RATIO	(2-3):(1-4)	1.43:1, ±1%
TURNS RATIO	(2-3):(5-8), tie(5+6, 7+8)	3.33:1, ±1%



Application of the transformer allows for the leadwires between terminals 5&6, and 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.

**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 primary circuit at a working voltage of 265Vrms, 400Vpeak, Overvoltage Category II.

Preliminary

DFM	Packaging Specifications	 CONVENTION PLACEMENT	Tolerances unless otherwise specified: Angles: ±1° Decimals: ±.005 [.13] Fractions: ±1/64 Footprint: ±.001 [.03]	DRAWING TITLE <b>TRANSFORMER</b>	PART NO. <b>750317433</b>
DATE	Method: Tray PKG-0824		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	SPECIFICATION SHEET 1 OF 1	
ENG	JLV				
REV.	00				
DATE	1/17/2018	www.we-online.com/midcom			