

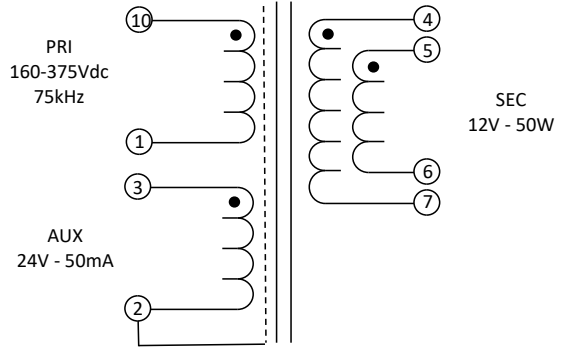
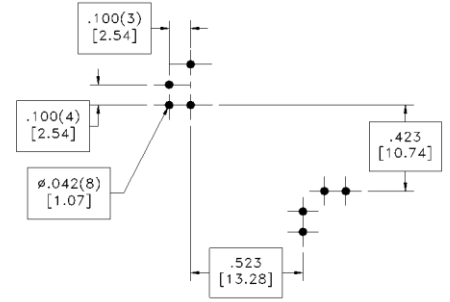
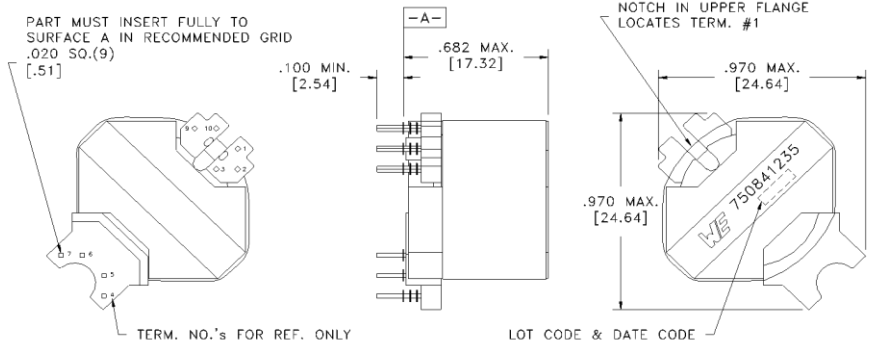
CUSTOMER TERMINAL	RoHS	LEAD(Pb)--FREE
Sn 96%, Ag 4%	Yes	Yes

more than you expect



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

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	10-1 @20°C	0.35 ohms max.
D.C. RESISTANCE	4-7 tie(4+5,6+7), @20°C	0.01 ohms max.
D.C. RESISTANCE	3-2 @20°C	0.26 ohms max.
INDUCTANCE	10-1 100kHz, 100mV, Ls	350.00µH ±10%
SATURATION CURRENT	10-1 20% rolloff from initial	2.3A
LEAKAGE INDUCTANCE	10-1 tie(2+3+4+5+6+7), 100kHz, 100mV, Ls	4.5µH typ., 8.0µH max.
DISTRIBUTED CAPACITANCE	10-1 100mVAC, Cs	40pF typ., 70pF Max.
DIELECTRIC	10-4 tie(1+2,4+5), 4000VAC, 1 second	4000VAC, 1 minute
DIELECTRIC	10-3 625VAC, 1 second	
URNS RATIO	(10-1):(4-7), tie(4+5,6+7)	13.33:1
URNS RATIO	(10-1):(3-2)	5:1



Customer to tie terminals 4+5 and 6+7 on PC board.  
Application of the transformer allows for the leadwires between terminals 4&5 and 6&7 to solder bridge.

Wire insulation & RoHS status not affected by wire color. Wire insulation color may vary depending on availability. Marking method, font and color may vary on preproduction samples.

**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:
  - Reinforced insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak, OVC II, Pollution Degree 2.
- Designed to comply with the following requirements as defined by IEC61558-2-16, and EN61558-2-16:
  - Reinforced insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak (operating frequency of <1MHz), Pollution Degree 2.

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>750841235</b>
DATE	Method: Tray PKG-0251		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.		
ENG	IYU				
REV.	01				
DATE	2021/11/1	www.we-online.com/midcom			SPECIFICATION SHEET 1 OF 1