

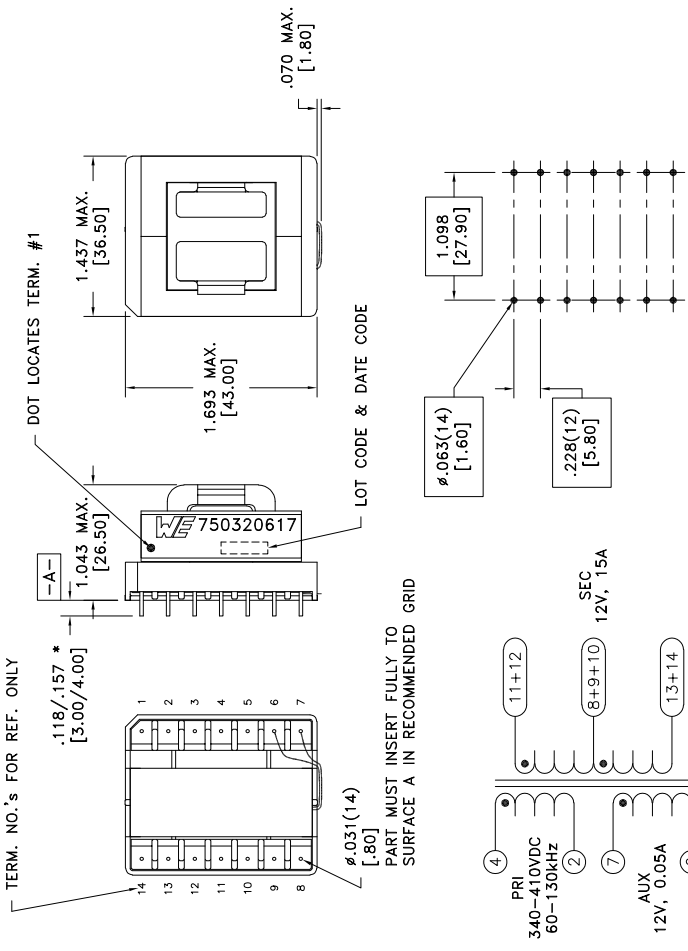


ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted.

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	4-2 @20°C	0.135 ohms max.
D.C. RESISTANCE	7-6 @20°C	0.100 ohms max.
D.C. RESISTANCE	11-8 tie(11+12, 8+9+10), @20°C	0.005 ohms max.
D.C. RESISTANCE	8-14 tie(8+9+10, 13+14), @20°C	0.005 ohms max.
INDUCTANCE	4-2 100kHz, 100mVAC, 1s	510uH ±10%
LEAKAGE INDUCTANCE	4-2 tie(8+9+10+11+12+13+14), 100kHz, 100mVAC, 1s	82.0uH ±10%
DIELECTRIC	2-14 tie(4+6, 11+12), 3750VAC, 1 second	3000VAC, 1 minute
DIELECTRIC	2-Core tie(4+6), 1875VAC, 1 second	1500VAC, 1 minute
DIELECTRIC	14-Core tie(11+12), 1875VAC, 1 second	1500VAC, 1 minute
TURNS RATIO	(4-2):(11-8), tie(11+12, 8+9+10)	16.5:1
TURNS RATIO	(4-2):(8-14), tie(8+9+10, 13+14)	16.5:1
TURNS RATIO	(4-2):(7-6)	16.5:1

GENERAL SPECIFICATIONS:
 OPERATING TEMPERATURE RANGE: -40°C to +125°C including temp rise.
 Safety standard undefined

* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY



Customer to tie terminals 8+9+10, 11+12 and 13+14 on PC board.
 Application of the transformer allows for the leadwires between terminals 8&9&10, 11&12 and 13&14 to solder bridge.

CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

REV.	DATE	Packaging Specifications	Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 Footprint: ±.03
00	8/23	Method: Tray PKG-0859 www.we-online.com/midcom	This drawing is dual dimensioned. Dimensions in brackets are in millimeters.
SEE REVISION SHEET FOR REVISION LEVEL		CONVENTION PLACEMENT	

DRAWING TITLE	PART NO.
TRANSFORMER	750320617
eSos p/n: 750320617	SPECIFICATION SHEET 1 OF 1



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