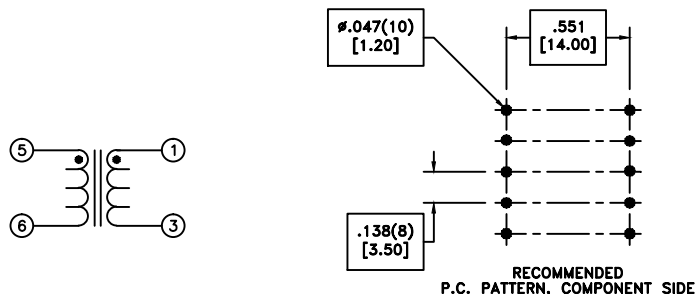
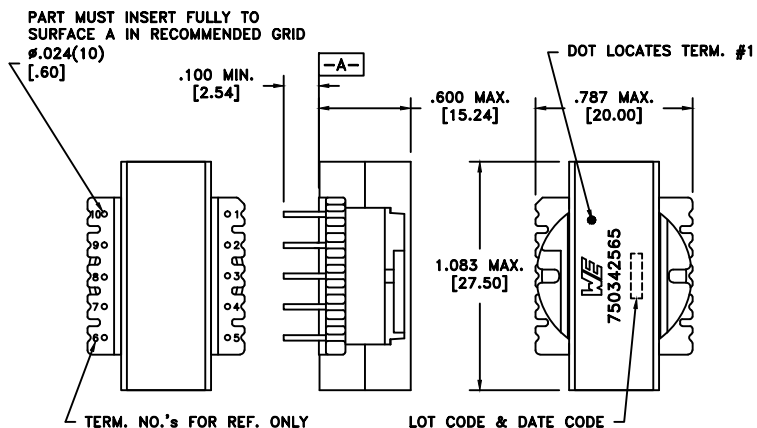


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

more than you expect



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	5-6 @20°C	0.463 ohms max.
D.C. RESISTANCE	1-3 @20°C	0.286 ohms max.
INDUCTANCE	5-6 50kHz, 100mVAC, Ls	700uH ±10%
LEAKAGE INDUCTANCE	5-6 tie(1+3), 100kHz, 100mVAC, Ls	55uH max.
SATURATION CURRENT	5-6 50kHz, 100mVAC, Ls 20% rolloff from initial	1.46A/DC
DIELECTRIC	3-5 1875VAC, 1 second	1500VAC, 1 minute
URNS RATIO	(5-6):(1-3)	6.4:1, ±2%

GENERAL SPECIFICATIONS:

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

RATING CURRENT: 529.2mA DC.

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

Reference Design

REV.	DATE	Packaging Specifications Method: Tray PKG-0332 www.we-online.com/midcom		Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.001 [.03]	DRAWING TITLE INDUCTOR BUCK-BOOST eiSos p/n: 750342565	PART NO. 750342565
00	10/14	SEE REVISION SHEET FOR REVISION LEVEL		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.		SPECIFICATION SHEET 1 OF 1