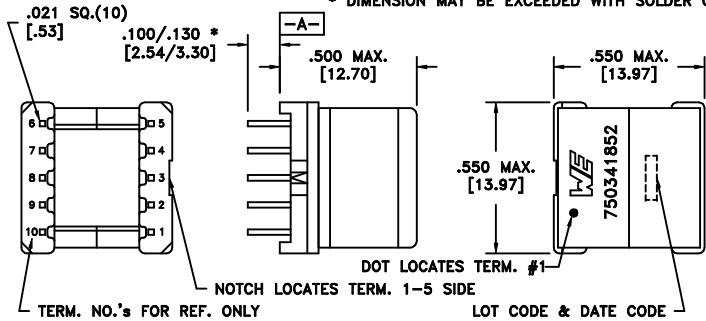


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID * DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY



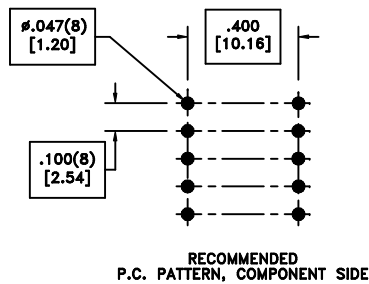
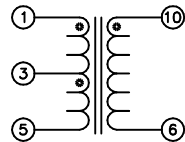
ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-5 @20°C	0.348 ohms ±10%
D.C. RESISTANCE	10-6 @20°C	0.444 ohms ±10%
INDUCTANCE	1-5 50kHz, 100mVAC, Ls	300uH ±10%
SATURATION CURRENT	1-5 20% rolloff from initial 50kHz, 100mVAC, Ls	1.0A
DIELECTRIC RATING	1-10 800VAC, 1 second	---
TURNS RATIO	(1-5):(10-6)	2.0:1, ±2%
TURNS RATIO	(1-3):(3-5)	1.0:1, ±2%

GENERAL SPECIFICATIONS:

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

RATING CURRENT: 529.2 mA DC.



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

REV.	DATE	Packaging Specifications Method: Tray PKG-0318 www.midcom-inc.com		Tolerances unless otherwise specified: Angles: ±1° Decimals: ±.005 [.13] Fractions: ±1/64 Footprint: ±.005 [.13]	DRAWING TITLE INDUCTOR	PART NO. 750341852
02	07/13					
01	06/13					
00	04/13	SEE REVISION SHEET FOR REVISION LEVEL	CONVENTION PLACEMENT	This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750341852	SPECIFICATION SHEET 1 OF 1