

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

more than you expect



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

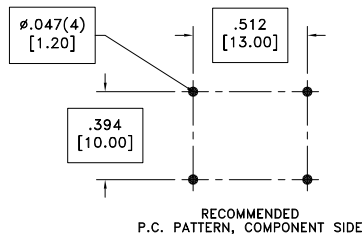
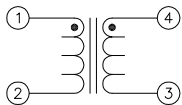
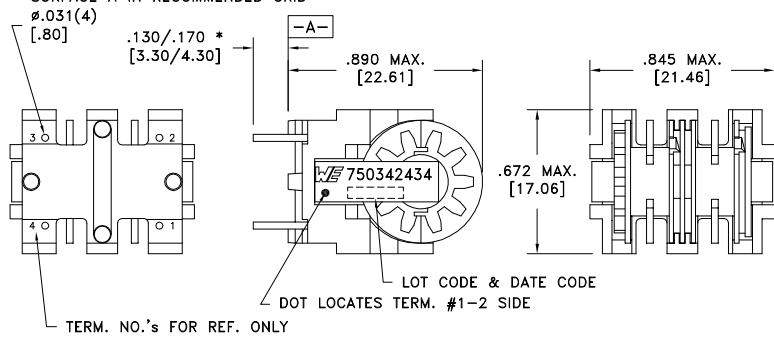
PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	4-3 @20°C	1.70 ohms max.
D.C. RESISTANCE	1-2 @20°C	1.70 ohms max.
INDUCTANCE	4-3 50kHz, 100mVAC, Ls	47.0mH +50%/-30%
INDUCTANCE	1-2 50kHz, 100mVAC, Ls	47.0mH +50%/-30%
SATURATION CURRENT	tie(2+3), 20% rolloff from initial	5A
LEAKAGE INDUCTANCE	tie(2+3), 10kHz, 50mVAC, Ls	400uH min.
DIELECTRIC	1-4 1875VAC, 2 seconds	1500VAC, 1 minute
DIELECTRIC	1-Core 1875VAC, 2 seconds	1500VAC, 1 minute
DIELECTRIC	4-Core 1875VAC, 2 seconds	1500VAC, 1 minute
TURNS RATIO	(4-3):(1-2)	1:1, ±2%

**GENERAL SPECIFICATIONS:**

OPERATING TEMPERATURE RANGE: -25°C to +125°C including temp rise.

CURRENT RATING: 0.75A

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



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

DETAILS SUBJECT TO CHANGE

REV.	DATE	Packaging Specifications Method: Tube PKG-0798 www.we-online.com/midcom		Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.001 [.03]	DRAWING TITLE <b>INDUCTOR</b>	PART NO. <b>750342434</b>
6A	10/16	SEE REVISION SHEET FOR REVISION LEVEL	CONVENTION PLACEMENT	This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750342434	SPECIFICATION SHEET 1 OF 1