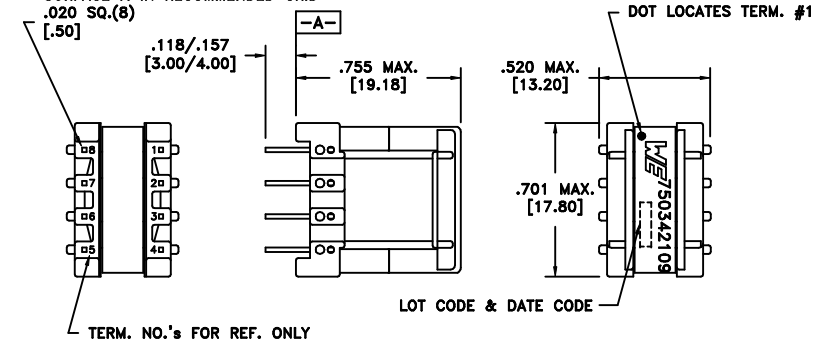
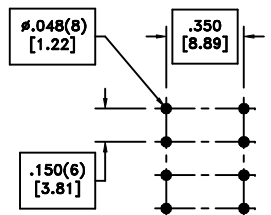
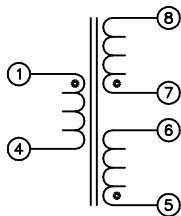


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID  
.020 SQ.(8)  
[.50]



LOT CODE & DATE CODE



RECOMMENDED P.C. PATTERN, COMPONENT SIDE

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

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-4 @20°C	0.19 ohms max
D.C. RESISTANCE	5-6 @20°C	0.21 ohms max
D.C. RESISTANCE	7-8 @20°C	0.26 ohms max
INDUCTANCE	1-4 100kHz, 100mVAC, Ls	1mH typ.
LEAKAGE INDUCTANCE	1-4 tie(5+6+7+8), 100kHz, 100mVAC, Ls	2 uH max
CAPACITOR	1-8 tie(7+8), 100kHz, 100mVAC, Cp	90pF max
DIELECTRIC	1-8 1875VAC, 1 second tie(8+7)	1500VAC, 1 minute
TURNS RATIO	(5-6):(1-4)	1.22:1, ±2%
TURNS RATIO	(7-8):(1-4)	1.22:1, ±2%

**GENERAL SPECIFICATIONS:**

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

Reference design  
Tooling required for mass production

REV.	DATE	Packaging Specifications Method: Tray PKG-0101 www.midcom-inc.com	
00	10/13	SEE REVISION SHEET FOR REVISION LEVEL	CONVENTION PLACEMENT

Tolerances unless otherwise specified:  
Angles: ±1°      Decimals: ±.005 [.13]  
Fractions: ±1/64      Footprint: ±.001 [.03]

This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE TRANSFORMER	PART NO. 750342109
eiSos p/n: 750342109	SPECIFICATION SHEET 1 OF 1