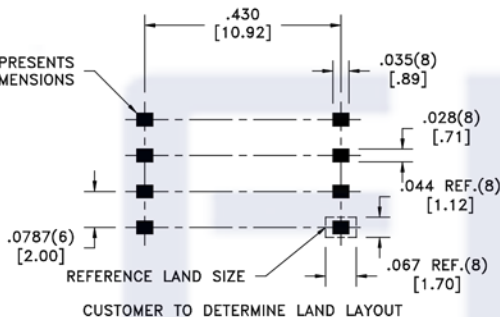
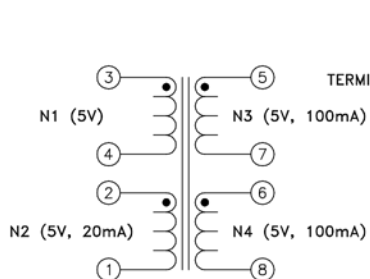
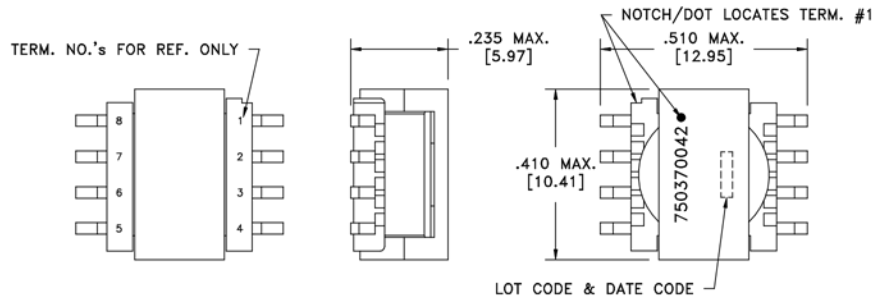


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



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

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-2 @20°C	0.48 ohms max.
D.C. RESISTANCE	3-4 @20°C	0.050 ohms max.
D.C. RESISTANCE	5-7 @20°C	0.100 ohms max.
D.C. RESISTANCE	6-8 @20°C	0.100 ohms max.
INDUCTANCE	3-4 100kHz, 100mVAC, Ls	15uH ±10%
SATURATION CURRENT	3-4 20% rolloff from initial	1.5A
LEAKAGE INDUCTANCE	3-4 tie(1+2, 5+6+7+8), 100kHz, 100mVAC, Ls	250nH typ., 600nH max.
DIELECTRIC	3-5 tie(2+4, 6+7), 1875VAC, 1 second	1500VAC, 1 minute
TURNS RATIO	(3-4):(5-7)	1:1, ±1%
TURNS RATIO	(3-4):(6-8)	1:1, ±1%
TURNS RATIO	(3-4):(2-1)	1:1, ±1%

6C

6C

**GENERAL SPECIFICATIONS:**

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

REV.	DATE	Packaging Specifications
6C	10/10	Method: <b>Tape &amp; Reel</b> PKG-0193
6B	1/09	
6A	12/08	



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

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

DRAWING TITLE

**TRANSFORMER**

eiSos p/n: FKS750370042

PART NO.

**FKS750370042**



SPECIFICATION SHEET 1 OF 1