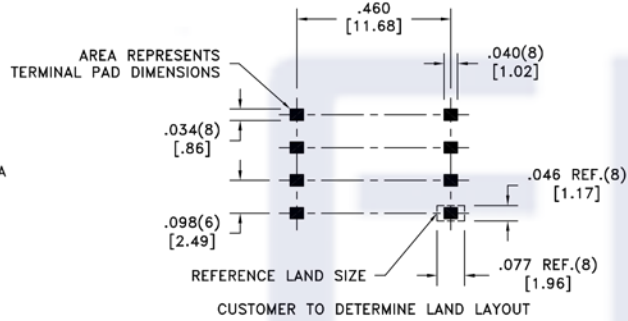
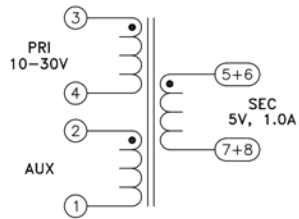
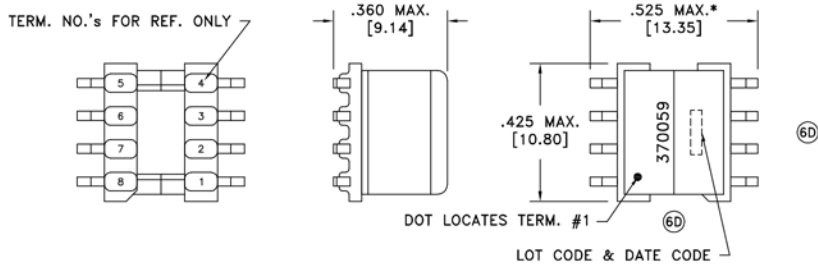


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-2 @20°C	0.380 ohms ±10%
D.C. RESISTANCE	3-4 @20°C	0.190 ohms ±10%
D.C. RESISTANCE	5-7 tie(5+6, 7+8), @20°C	0.026 ohms ±10%
INDUCTANCE	3-4 10kHz, 100mVAC, Ls	50uH ±10%
SATURATION CURRENT	3-4 20% rolloff from initial	1.6A
LEAKAGE INDUCTANCE	3-4 tie(1+2, 5+6+7+8), 100kHz, 100mVAC, Ls	500nH typ., 1.0uH max.
DIELECTRIC	3-5 tie(2+4), 1875VAC, 1 second	1500VAC, 1 minute
DIELECTRIC	3-6 tie(2+4), 1875VAC, 1 second	1500VAC, 1 minute
DIELECTRIC	2-3 500VAC, 1 second	500VAC, 1 minute
TURNS RATIO	(3-4):(5-7)	3:1, ±1%
TURNS RATIO	(3-4):(6-8)	3:1, ±1%
TURNS RATIO	(3-4):(2-1)	3:1, ±1%

6B GENERAL SPECIFICATIONS:
OPERATING TEMPERATURE RANGE: -40°C to +125°C including temp rise.

6D Wire insulation & RoHS status not affected by wire color.
Wire insulation color may vary depending on availability.

REV.	DATE	Packaging Specifications
6D	9/14	Method: Tape & Reel
6C	2/12	PKG-0523
6B	10/10	
6A	1/09	



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: FKS750370059



PART NO.
FKS750370059

SPECIFICATION SHEET 1 OF 1