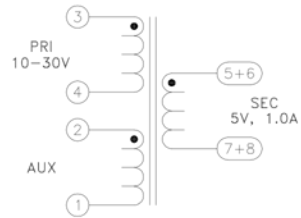
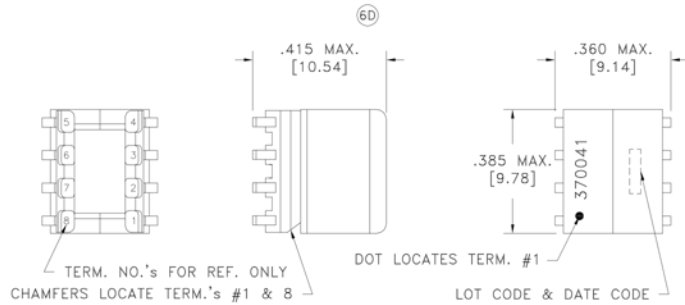


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes

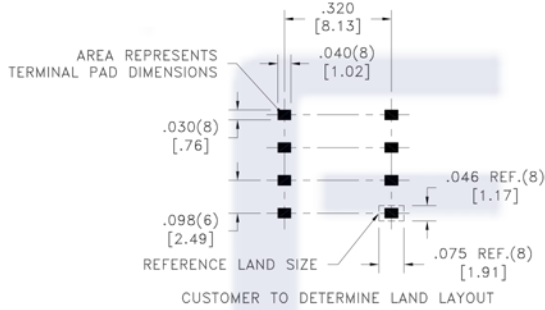
FKS
Electronics



Customer to tie terminal 5&6 and 7&8 on PCB.

Application of the transformer allows for the leadwires between terminals 5&6 and 7&8 to solder bridge.

6D



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-2 @20°C	0.370 ohms ±15%
D.C. RESISTANCE	3-4 @20°C	0.190 ohms ±15%
D.C. RESISTANCE	5-7 tie(5+6, 7+8), @20°C	0.026 ohms ±15%
INDUCTANCE	3-4 10kHz, 100mVAC, Ls	50uH ±10%
6C SATURATION CURRENT	3-4 20% rolloff from initial	1.6A
LEAKAGE INDUCTANCE	3-4 tie(1+2, 5+6+7+8), 100kHz, 100mVAC, Ls	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	400VAC, 1 minute
URNS RATIO	(3-4):(5-7)	3:1, ±1%
URNS RATIO	(3-4):(6-8)	3:1, ±1%
URNS RATIO	(3-4):(2-1)	3:1, ±1%

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

REV.	DATE	Packaging Specifications
6D	10/16	Method: Tape & Reel
6C	10/10	PKG-0410
6B	9/09	
6A	9/08	



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

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

DRAWING TITLE

TRANSFORMER

eiSos p/n: FKS750370041

PART NO.

FKS750370041



SPECIFICATION SHEET 1 OF 1