

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



PART MUST INSERT FULLY TO
SURFACE A IN RECOMMENDED GRID
.025 SQ.(4)
[.64]

.115/.157
[3.00/4.00]

.585 MAX.
[14.86]

.550 MAX.
[13.97]

.900 MAX.
[22.86]

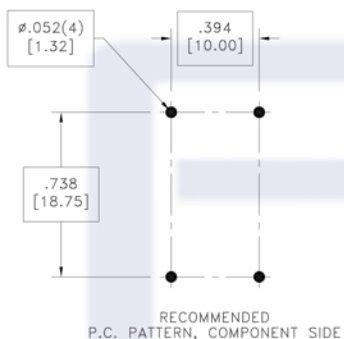
-A-

750341634
M7-130(B)

LOT CODE & DATE CODE

6D

TERM. NO.'s FOR REF. ONLY



6C ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-2 @20°C	0.510 ohms max.
D.C. RESISTANCE	4-3 @20°C	0.510 ohms max.
INDUCTANCE	1-2 10kHz, 50mVAC, Ls	10.0mH +60%/-30%
INDUCTANCE	4-3 10kHz, 50mVAC, Ls	10.0mH +60%/-30%
SATURATION CURRENT	tie(2+3), roll off 20% from initial	3.0A
LEAKAGE INDUCTANCE	1-4 tie(2+3), 10kHz, 50mVAC, Ls	300uH min.
DIELECTRIC	1-Core tie(1+4), 1875VAC, 1 second	1500VAC, 1 minute
6E DIELECTRIC	1-4 2514VAC, 1 second	2011VAC, 1 minute
6E TURNS RATIO	(1-2):(4-3)	1:1, ±2%

GENERAL SPECIFICATIONS:

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

Designed to meet UL Recognized Insulation System M7-130(B), E106391.

Current Rating: 1.00A

6E Designed to comply with UL1993 for 347VACrms or VDC.

6E Designed to comply with UL840 for 347VACrms or VDC for Overvoltage Category II and Pollution Degree II.

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

REV.	DATE	Packaging Specifications	Tolerances unless otherwise specified:	DRAWING TITLE	PART NO.
6E	1/16	Method: Tray	Angles: ±1°	CMC	FKS750341634
6D	3/15	PKG-0822	Decimals: ±.005 [.13]		
6C	10/13		Fractions: ±1/64	eiSos p/n: FKS750341634	SPECIFICATION SHEET 1 OF 2
6B	6/13		Footprint: ±.001 [.03]		



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



6D/6B