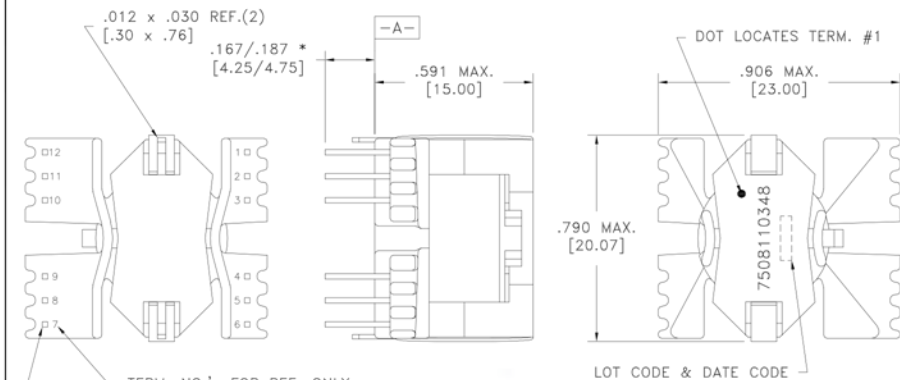


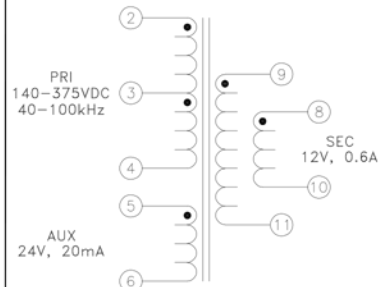
CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY

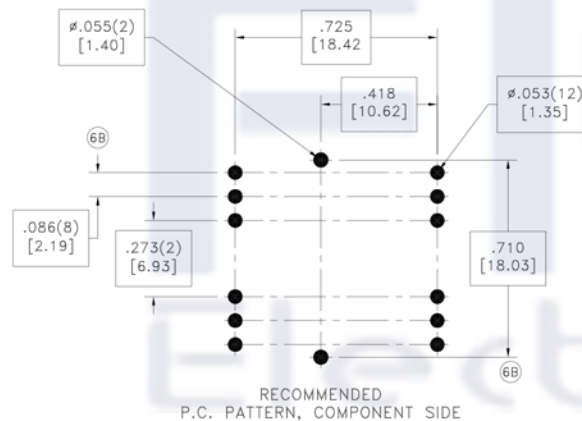


TERM. NO.'s FOR REF. ONLY
 .020 SQ.(12) [6C]
 PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID



Customer to tie terminals 8+9 and 10+11 on PC board.

Application of the transformer allows for the leadwires between terminals 8&9 and 10&11 to solder bridge.



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	2-4 @20°C	7.50 ohms ±10%
D.C. RESISTANCE	5-6 @20°C	0.635 ohms ±10%
D.C. RESISTANCE	8-11 tie(8+9, 10+11), @20°C	0.080 ohms ±20%
INDUCTANCE	2-4 1kHz, 100mVAC, Ls	4.00mH ±10%
SATURATION CURRENT	2-4 20% rolloff from initial	450mA
LEAKAGE INDUCTANCE	2-4 tie(5+6, 8+9+10+11), 100kHz, 100mVAC, Ls	35uH typ., 45uH max.
DIELECTRIC	2-11 tie(4+5, 8+9), 3900VAC, 1 second	3900VAC, 1 minute
DIELECTRIC	2-6 625VAC, 1 second	500VAC, 1 minute
URNS RATIO	(2-4):(8-11), tie(8+9, 10+11)	10:1, ±1%
URNS RATIO	(5-6):(8-11), tie(8+9, 10+11)	2:1, ±1%

GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC61558-2-16 and EN61558-2-16, Amendment 1:

- Reinforced insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak (operating frequency of <1MHz).

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.
6C	8/19	Method: Tray PKG-1177	Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [13] Footprint: ±.001 [3]	TRANSFORMER	FKS7508110348
6B	10/18		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: FKS7508110348	SPECIFICATION SHEET 1 OF 1
6A	8/18				