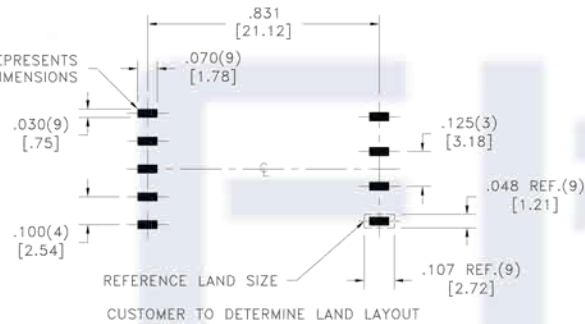
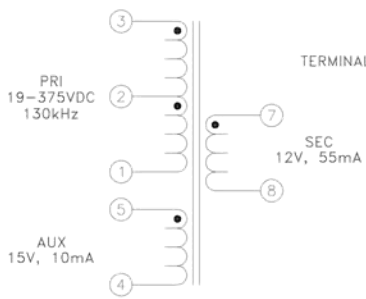
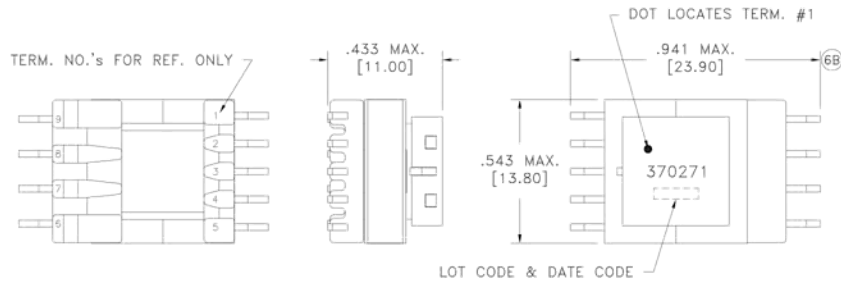


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	3-1 @20°C	5.430 ohms ±10%
D.C. RESISTANCE	5-4 @20°C	3.600 ohms ±10%
D.C. RESISTANCE	7-8 @20°C	0.771 ohms ±10%
INDUCTANCE	3-1 130kHz, 100mVAC, Ls	4.00mH ±8%
SATURATION CURRENT	20% rolloff from initial	150mA
LEAKAGE INDUCTANCE	3-1 tie(4+5+7+8), 130kHz, 100mVAC, Ls	20.0uH typ., 30.0uH max.
DIELECTRIC	1-8 tie(3+4), 3125VAC, 1 second	2500VAC, 1 minute
DIELECTRIC	1-Core tie(3+4), 1875VAC, 1 second	1500VAC, 1 minute
TURNS RATIO	(3-1):(5-4)	2.87:1, ±1%
TURNS RATIO	(3-1):(7-8)	3.59:1, ±1%
TURNS RATIO	(2-1):(3-2)	1:1, ±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 300Vrms, 400Vpeak (operating frequency of <2MHz).

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

REV.	DATE	Packaging Specifications Method: Tape & Reel PKG-1043		Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.005 [.13]	DRAWING TITLE TRANSFORMER	PART NO. FKS750370271
6B	7/15			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: FKS750370271	compliant RoHS
6A	4/15					