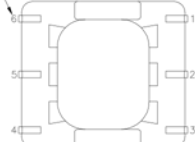


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



TERM. NO.'s FOR REF. ONLY



-A- .004[.10]

.149 MAX.
[3.78]



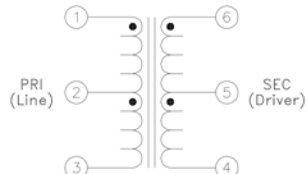
.270 MAX.
[6.85]

RECESS LOCATES TERM. #1

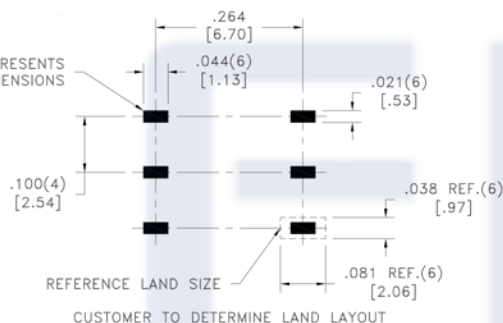
.339 MAX.
[8.60]
.301 REF.
[7.65]



LOT CODE & DATE CODE



AREA REPRESENTS
TERMINAL PAD DIMENSIONS



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3 @20°C	0.226 ohms ±10%
D.C. RESISTANCE	6-4 @20°C	0.165 ohms ±10%
INDUCTANCE	1-3 100kHz, 10mVAC, Ls	135.00uH min.
LEAKAGE INDUCTANCE	1-3 tie(6+4), 100kHz, 100mVAC, Ls	1.4uH typ., 3.0uH max.
DISTRIBUTED CAPACITANCE	1-3 100mVAC, Cs	1.0pF typ., 5.0pF max.
INTERWINDING CAPACITANCE	1-6 100kHz, 10mVAC, Cs	6.0pF typ., 15.0pF max.
DIELECTRIC	1-6 1875VAC, 1 second	1500VAC, 1 minute
TURNS RATIO	(1-3):(6-4)	1.25:1, ±1%
INSERTION LOSS	1M - 250MHz	-1.00dB typ., -1.50dB max.

GENERAL SPECIFICATIONS:

OPERATING TEMPERATURE RANGE: -40°C to +85°C.

Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:
- Functional insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak, Overvoltage Category II.

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

REV.	DATE	Packaging Specifications	CONVENTION PLACEMENT	Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.005 [.13]	DRAWING TITLE	PART NO.
		Method: Tape & Reel PKG-1142		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	TRANSFORMER	FKS750510784
6A	9/17				eiSos p/n: FKS750510784	SPECIFICATION SHEET 1 OF 1

