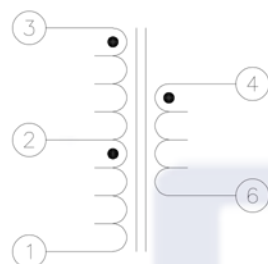
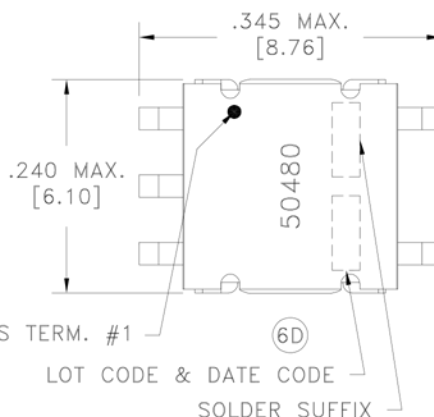
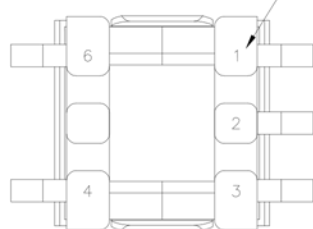
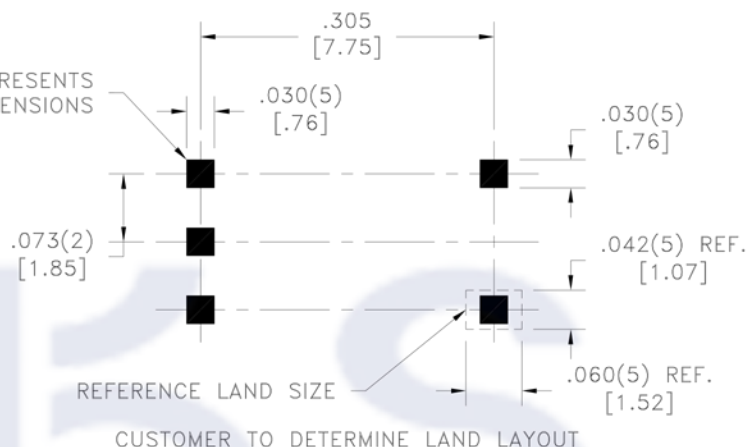


SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
LF1	Sn96%, Ag4%	Yes	Yes

TERM. NO.'s FOR REF. ONLY



AREA REPRESENTS
TERMINAL PAD DIMENSIONS



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

LONGITUDINAL BALANCE: 35dB min., 1.544MHz.

D.C. RESISTANCE (@20°C):
3-2, 1.22 ohms max.
2-1, 1.40 ohms max.
4-6, 2.54 ohms max.

DIELECTRIC RATING: 1500VAC, 1 minute tested by applying 1875VAC for 1 second between 3-4.

INDUCTANCE: 2.0mH min, 10kHz, 100mVAC, 3-1, Ls, 20°C.

LEAKAGE INDUCTANCE: 1.5uH max., 100kHz, 100mVAC, 3-1(tie 4+6), Ls.

RETURN LOSS: 18dB min., 50k - 3.072MHz.

URNS RATIO: (3-1):(4-6) = 1:1, ±1%.

INTERWINDING CAPACITANCE: 50pF typ., 100kHz, 100mVAC, 3-4, Cs.

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

- ⑥D Wire insulation & RoHS status not affected by wire color.
Wire insulation color may vary depending on availability.

DETAILS SUBJECT TO CHANGE

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

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

DRAWING TITLE

TRANSFORMER

eiSos p/n: FKS750050480

PART NO.

FKS50480R-LF1

REV.

6D
10/19

SPECIFICATION SHEET 1 OF 1