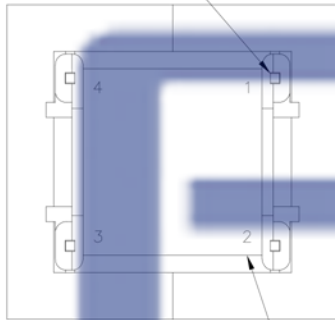
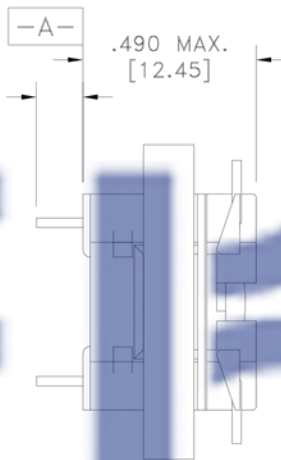


⑥Q * DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY

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



TERM. NO.'s FOR REF. ONLY



TAB LOCATES TERM. #3-4 SIDE

⑥F⑥B

DOT LOCATES TERM #1

.945 MAX.
[24.00]

.906 MAX.
[23.00]

⑥B

LOT CODE & DATE CODE

SOLDER SUFFIX

⑥M⑥Q

⑥B

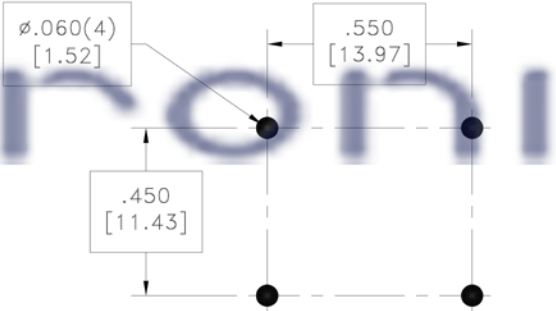
⑥E

⑥G

⑥P

SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
LF3	Sn100%	Yes	Yes

⑥M⑥Q



RECOMMENDED
P.C. PATTERN, COMPONENT SIDE

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

IMPEDANCE:	Designed to reflect 600 ohm on PRI with 301 ohm load on SEC.
LONGITUDINAL BALANCE:	66dB min., 60 - 1000Hz; 46dB min., 1-2, 1000 - 4000Hz; per FCC Part 68.310, with terminal 3 or 4 grounded.
D.C. RESISTANCE, 20°C:	PRI, 152 ohms ±10%. SEC, 152 ohms ±10%.
FREQUENCY RESPONSE:	±1.0dB, 600Hz - 3500Hz; ±4.0dB, 300Hz - 600Hz.
INSERTION LOSS:	3.75dB max., 1000Hz, per IEEE method, 20°C, 0 - 65mADC.
DIELECTRIC RATING:	1500VAC, 1 minute tested by applying 1875VAC for 1 second between PRI - SEC.
⑥C TURNS RATIO:	(4-3):(1-2) = 1:1, ±2%.
OPERATING CONDITIONS:	All specs. except as noted to be from -20 to +4dBm, 0 to 65mADC in PRI, 600 ohm source resistance on PRI, 301 ohm load on SEC.

- ⑥E Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:
- ⑥M - Supplementary insulation for a primary circuit at a working voltage of 250Vrms.

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

- ⑥B* Marking detail may be rotated 90° clockwise. Locating dot will not move.

DETAILS SUBJECT TO CHANGE

⑥B⑥E⑥M⑥Q⑥R

AGENCY NUMBER	
IEC60950-1 (Via CB cert.)	US/9300/UL
JAPAN (Via CB cert.)	US/9300/UL
ACA/AUSTEL (Via CB cert.)	US/9300/UL
UL60950-1	E205930
CSA60950-1 (Via CUL)	E205930

⑥E⑥C

⑥E⑥C

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: 750082107

⑥N

PART NO.

FKS82107-LF3

⑥Q⑥M

REV.

6R
10/17

SEE REVISION SHEET FOR REVISION LEVEL

SPECIFICATION SHEET 1 OF 1

PART#
82107-LF3