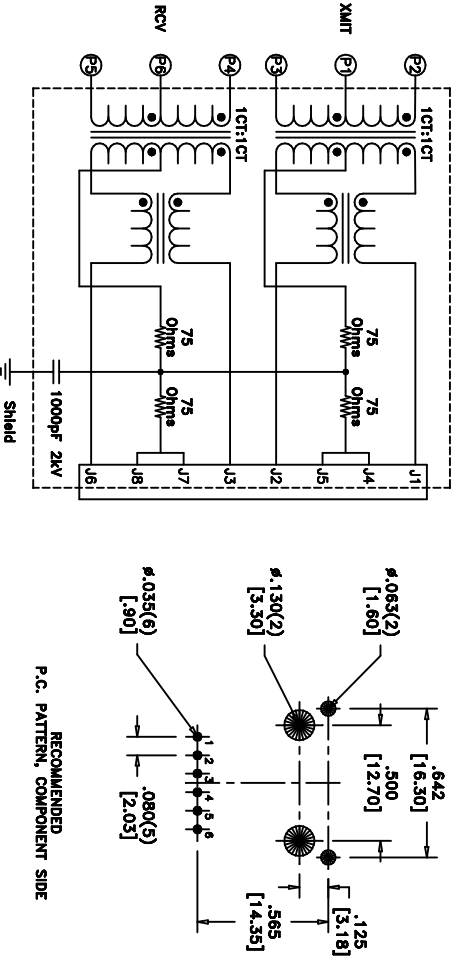
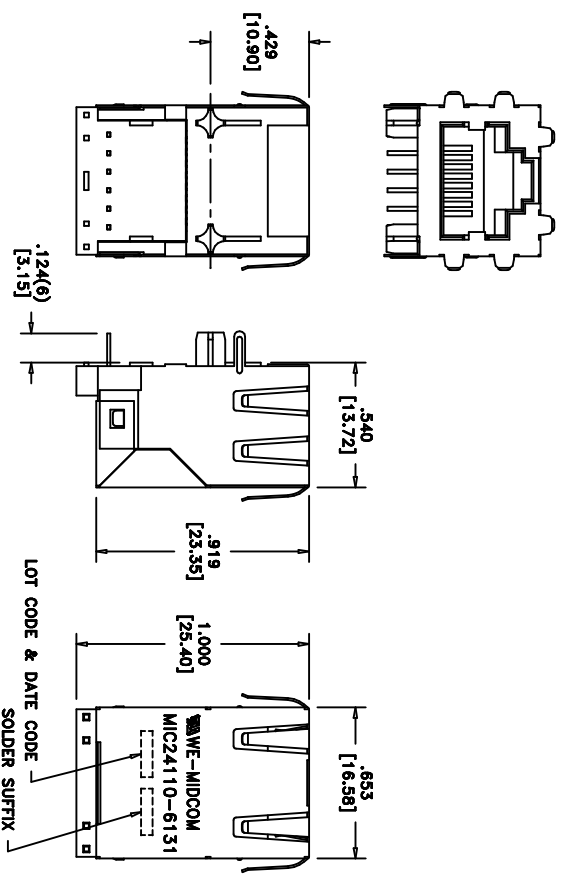


SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
LF3	SM100X	Yes	Yes



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
INDUCTANCE	J1-J2 100KHz, 100mVAC, 8mADC, 1p	350nH min.
INDUCTANCE	J3-J6 100KHz, 100mVAC, 8mADC, 1p	350nH min.
DIELECTRIC	P1-J1 tie(P3+P4, J2+J3)	1500Vrms, 1 minute
TURNS RATIO	(P2-P3):(J1-J2)	1:1, ±2%
TURNS RATIO	(P4-P5):(J3-J6)	1:1, ±2%
INSERTION LOSS	1M - 100MHz	-1.0dB max.
RETURN LOSS	1M - 30MHz	-18dB min.
RETURN LOSS	30M - 45MHz	-16dB min.
RETURN LOSS	45M - 60MHz	-14dB min.
RETURN LOSS	60M - 80MHz	-12dB min.
CROSSTALK	1M - 100MHz	-35dB min.
COMMON MODE REJECTION	1M - 100MHz	-35dB min.



RECOMMENDED P.C. PATTERN, COMPONENT SIDE

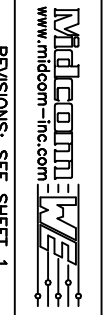
GENERAL SPECIFICATIONS:
OPERATING TEMPERATURE RANGE: 0°C to +70°C.

REV.	DATE

Method: Tube
PKG-0549
www.midcom-inc.com

Unless otherwise specified:
Tolerances:
Angles: ±1°
Fractions: 1/64
Decimals: ±.010[.25]
This drawing is dual dimensioned.
In brackets are in millimeters.

DRAWING TITLE
TRANSFORMER
10/100Base-T



DRAWING NO.
MIC24110-6131T-LF3

AGENCY NUMBER	UL60950-1 E205630
REVISIONS: SEE SHEET 1	SCALE --- SHEET 2 OF 6