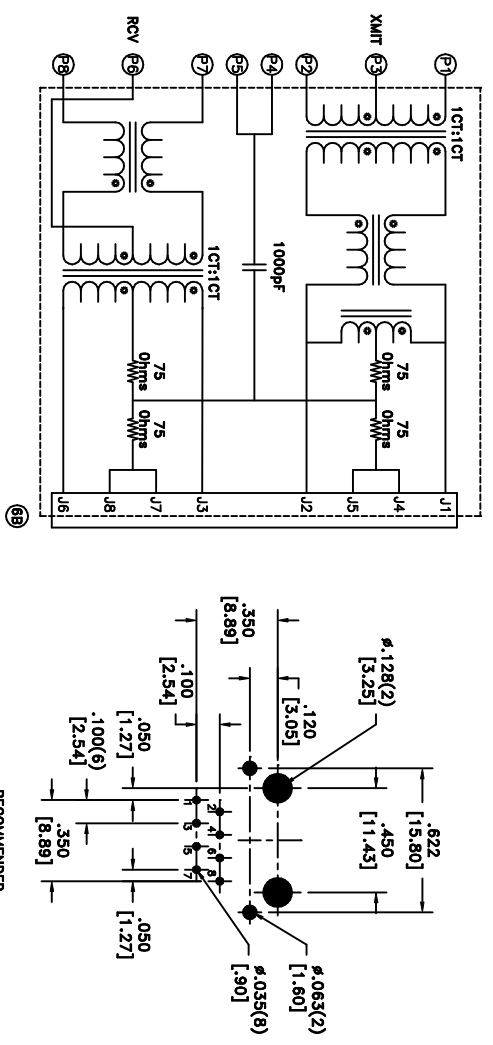
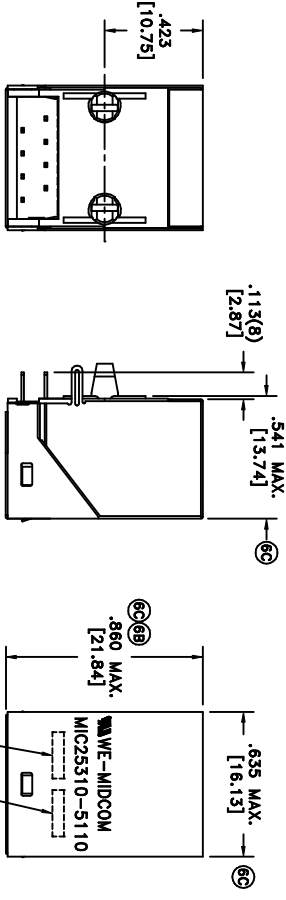
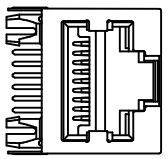


SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
LF3	SM100X	Yes	Yes

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

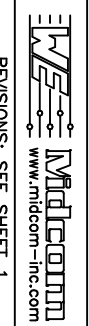
- INDUCTANCE: 350nH min., 100KHz, 100mV, J1-J2; J3-J6, 1p.
- DIELECTRIC RATING: 1500Vrms for 1 minute between P1-J1(the P2+P7, J2+J3).
- TURNS RATIO/POLARITY: (P1-P2):(J1-J2) = 1:1, ±2%.
(P7-P8):(J3-J6) = 1:1, ±2%.
- INSERTION LOSS: -1.0dB max., 1MHz - 100MHz.
- RETURN LOSS: -18dB min., 1M - 30MHz.
-16dB min., 30M - 45MHz.
-14dB min., 45M - 60MHz.
-12dB min., 60M - 80MHz.
- CROSSTALK: -35dB min., 1MHz - 100MHz.
- COMMON MODE REJECTION: -35dB min., 1MHz - 100MHz.
- OPERATING TEMPERATURE RANGE: 0°C to +70°C.



RECOMMENDED
P.C. PATTERN, COMPONENT SIDE

Unless otherwise specified:
Fractions: ±1/64
Angles: ±1°
Decimals: ±.005 [127]
This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE
TRANSFORMER
RJ45-18



REVISIONS: SEE SHEET 1

DRAWING NO.	SCALE	SHEET	OF	REV.
MIC25310-5110T-LF3	---	2	6	6C 1/07

AGENCY NUMBER
UL60950-1 E205930