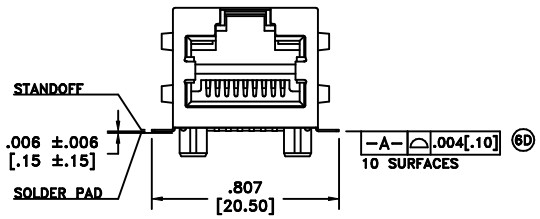
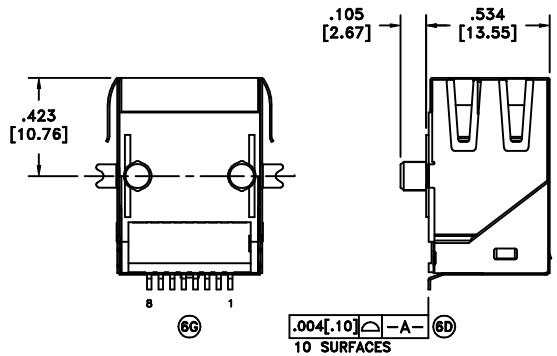
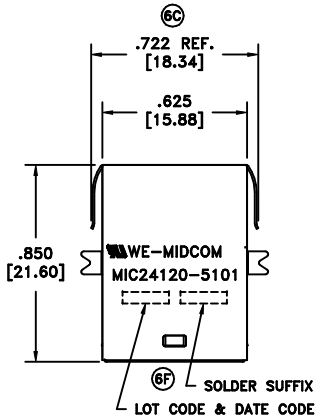
SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS	LEAD(Pb)–FREE
LF3	Sn100%	Yes	Yes

compliant Rated WE–MIDCOM





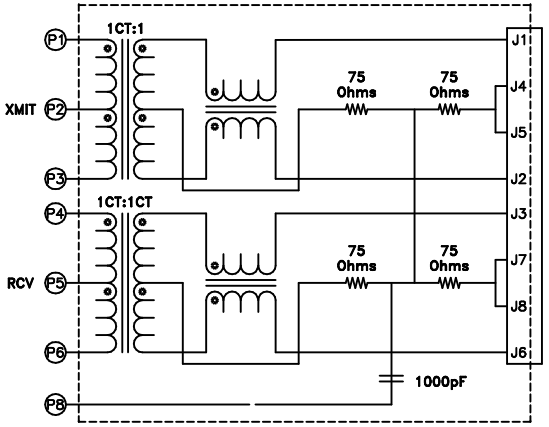


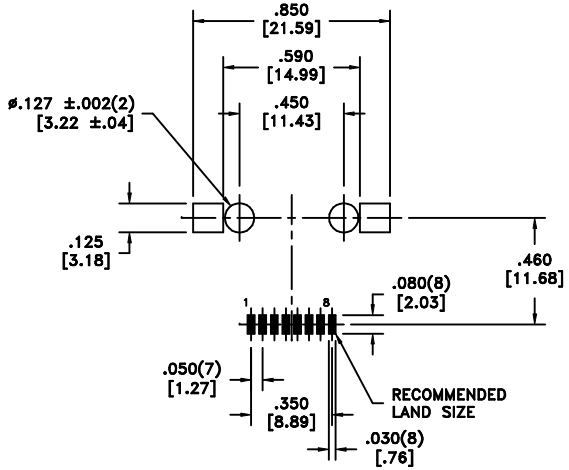
ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

INDUCTANCE:	350uH min., 100kHz, 100mV, 8mADC, J1–J2; J3–J6, Lp.
DIELECTRIC RATING:	1500Vrms for 1 minute between P1–J1(tie P1+P4).
TURNS RATIO/POLARITY:	(P1–P3):(J1–J2) = 1:1, ±2%. (P4–P6):(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.

Midcom p/n MIC24120–5101R–LF3 is eiSos p/n: 7498011002R.
Midcom p/n MIC24120–5101W–LF3 is eiSos p/n: 7498011002.





RECOMMENDED
P.C. PATTERN, COMPONENT SIDE
6G

REV.	DATE
6G	7/08
6F	6/07

PACKAGING TABLE		
X	PACKAGE	6E
R	TAPE & REEL	AGENCY NUMBER
W	TRAY	UL60950–1 E205930

Packaging Specifications

Method: Tape & Reel or Tray
PKG–0563 or PKG–0547
www.midcom–inc.com

Unless otherwise specified:
Tolerances: Fractions: ±1/64 6D
Angles: ±1° Decimals: ±.010 [.25]

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

DRAWING TITLE
TRANSFORMER
10/100Mbs

eiSos p/n:

Midcom WE
www.midcom–inc.com

DRAWING NO.
MIC24120–5101X–LF3

REVISIONS: SEE SHEET 1 | SCALE --- | SHEET 2 OF 7