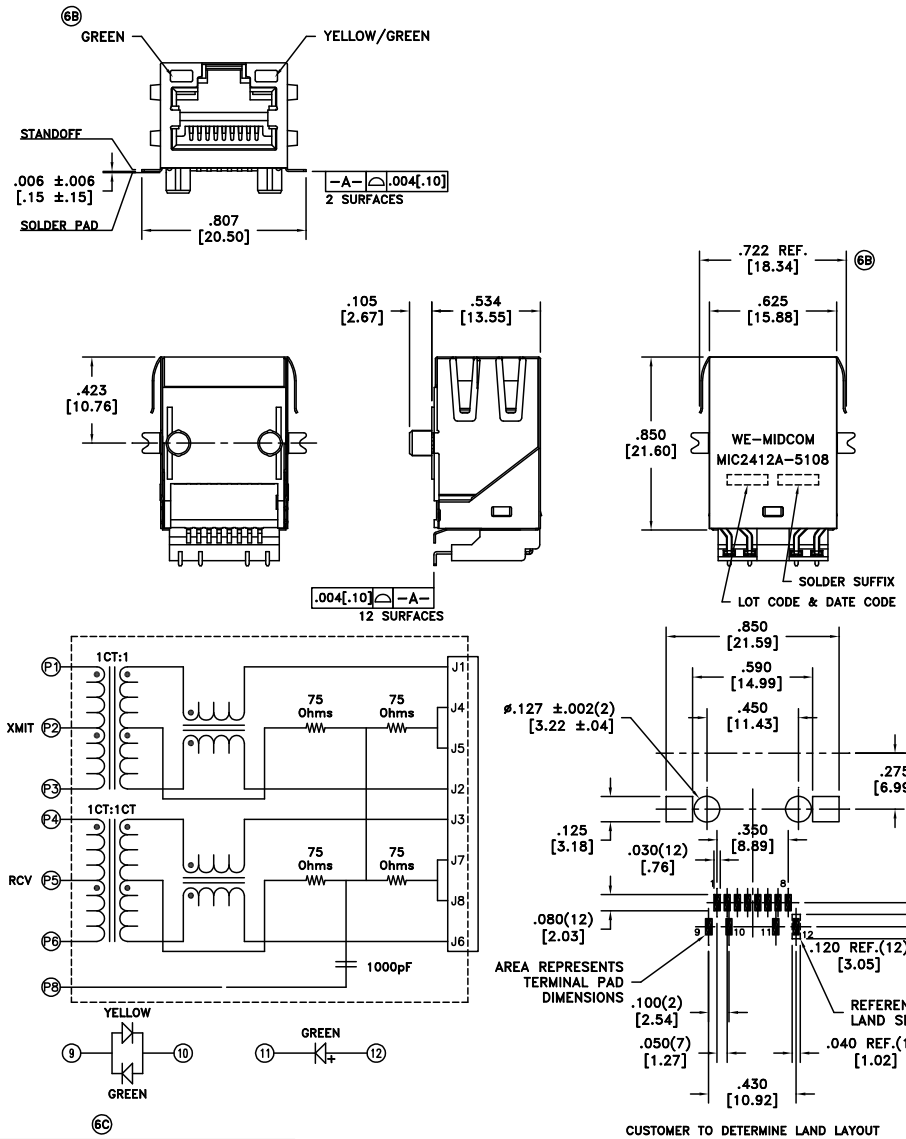
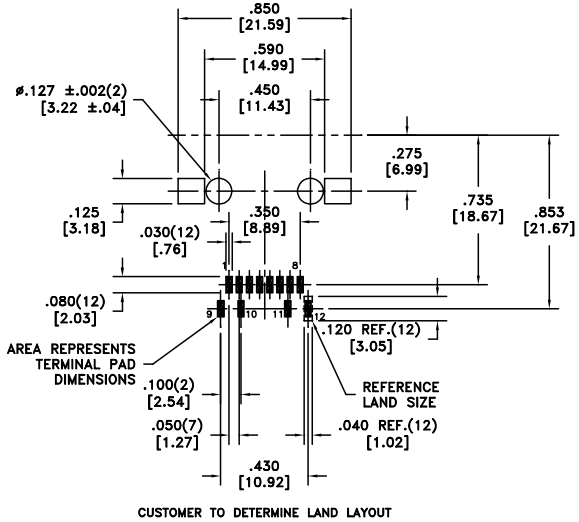
Downloaded from Elcodis.com electronic components distributor

SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
LF3	Sn100%	Yes	No





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: -40°C to +85°C.

Midcom p/n MIC2412A-5108W-LF3 is eiSos p/n: 7498011241.
Midcom p/n MIC2412A-5108R-LF3 is eiSos p/n: 7498011241R.

FOR MIC2412A-5108R-LF3
Method: **Tape & Reel**
PKG-0563
www.midcom-inc.com

FOR MIC2412A-5108W-LF3
Method: **Tube**
PKG-0547
www.midcom-inc.com

Unless otherwise specified: 6B
Tolerances: Fractions: ±1/64
Angles: ±1° Decimals: ±.010[.25]
This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE
TRANSFORMER
10/100Mbs

Midcom WE
www.midcom-inc.com

REVISIONS: SEE SHEET 1

AGENCY NUMBER	
UL60950-1	E205930

DRAWING NO. 6C
MIC2412A-5108X-LF

REV. 6C 2/08

SCALE ---

SHEET 2 OF 7 6C