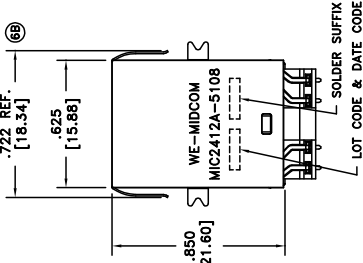
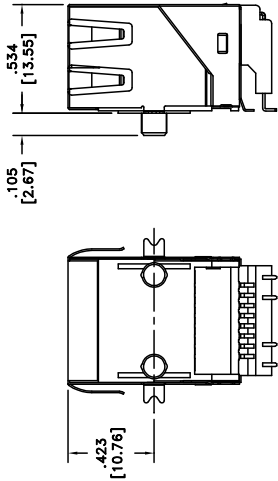
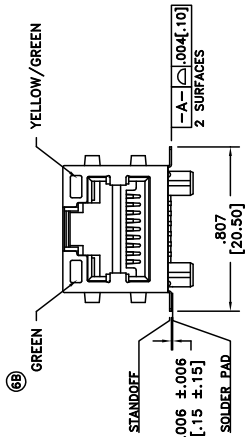
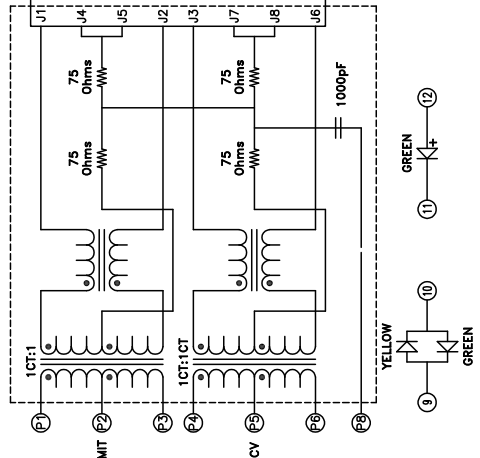


SOLDER SUFFIX	CUSTOMER TERMINAL	RchS	LEAD(Pb)-FREE
LF3	Sn100%	Yes	No



004[.10] -A-
12 SURFACES



CUSTOMER TO DETERMINE LAND LAYOUT

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).

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

TRANSFORMER
10/100mb

Midcom
www.midcom-inc.com

DRAWING NO.

MIC2412A-5108X-LF3
REV. 7C

REVISIONS: SEE SHEET 1

SCALE ---

SHEET 2 OF 7

AGENCY NUMBER
UJ60950-1 E205930

Mouser Electronics

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