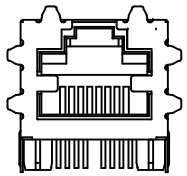
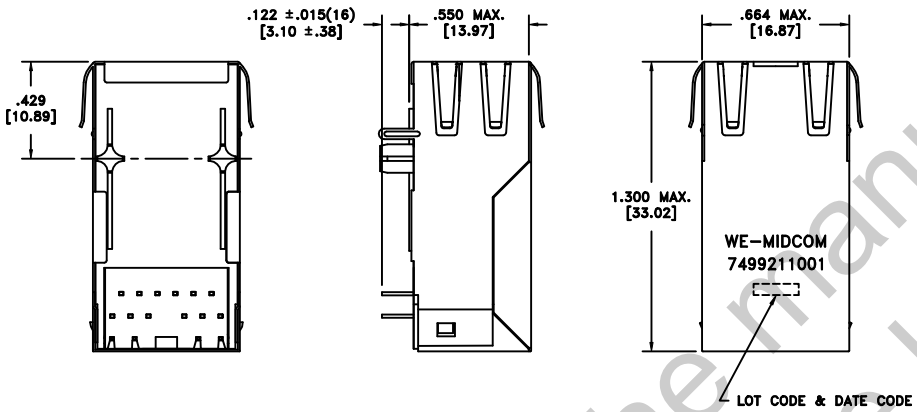
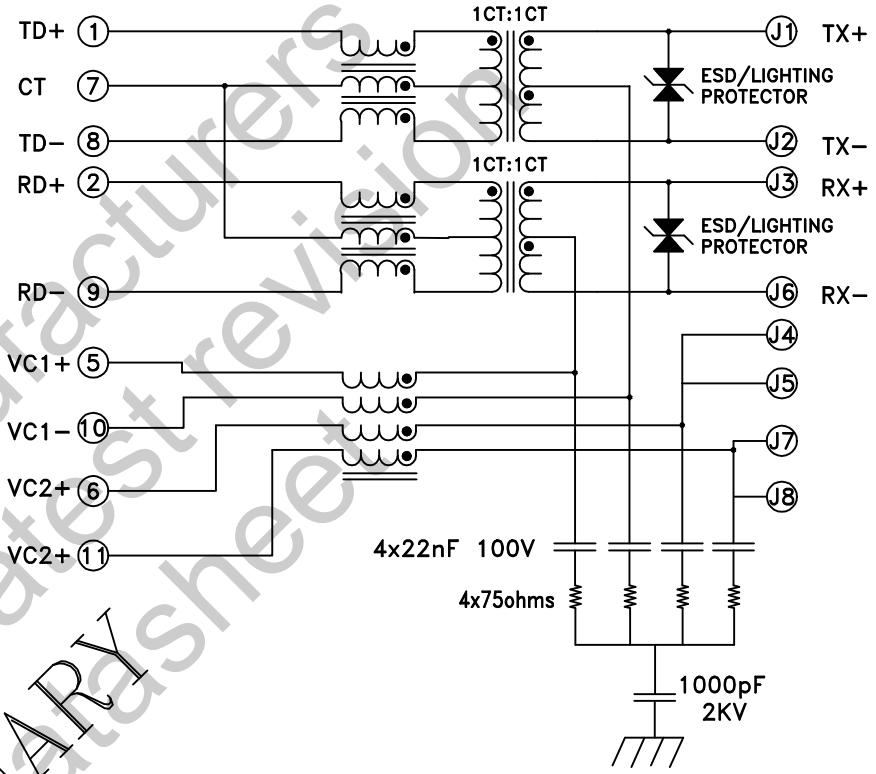
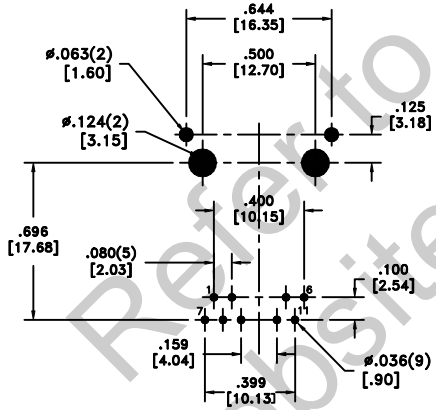
SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
LF3	Sn100%	Yes	Yes

compliant RoHS WE-MIDCOM









SUGGESTED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

Refer to the manufacturers website for the latest revision of this datasheet.
PRELIMINARY

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

INDUCTANCE:	350uH min., 100kHz, 100mVAC, 8mADC, J1-J2; J3-J6; Lp.	
INSERTION LOSS:	-1.0dB max., 1MHz - 100MHz.	
DIELECTRIC RATING:	2250VDC, 1 minute tested between PRI to SEC.	
RETURN LOSS:	-18dB min., 1MHz-30MHz. -12dB min., 60MHz-80MHz.	-15dB min., 30MHz-60MHz.
CROSSTALK:	-40dB TYP., 1MHz-30MHz. -30dB TYP., 60MHz-100MHz.	-35dB TYP., 30MHz-60MHz.
CMRR:	-30dB TYP., 1MHz-50MHz.	-20dB TYP., 50MHz-130MHz.
TURNS RATIO & POLARITY:	Per schematic.	

CONTAINS SURGE SUPPRESSION TO PROTECT IC.

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

REV.	DATE
00	11/07

Packaging Specifications
Method:
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.

DRAWING TITLE
TRANSFORMER
eiSos p/n: 7499211001

Midcom-WE
www.midcom-inc.com

DRAWING NO.
7499211001

REVISIONS: SEE SHEET 1 | SCALE --- | SHEET 2 OF 6