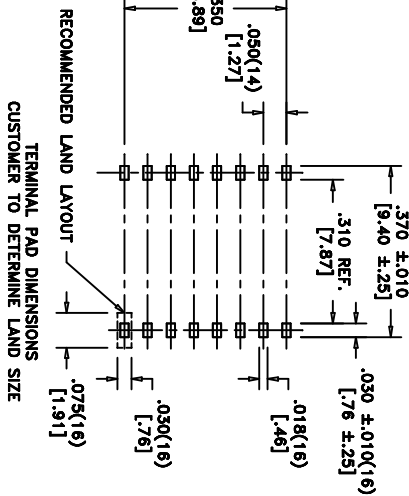
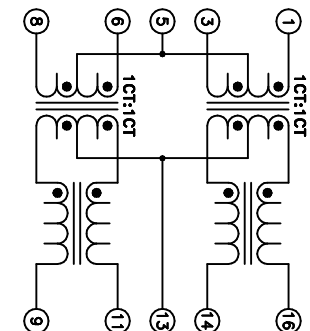
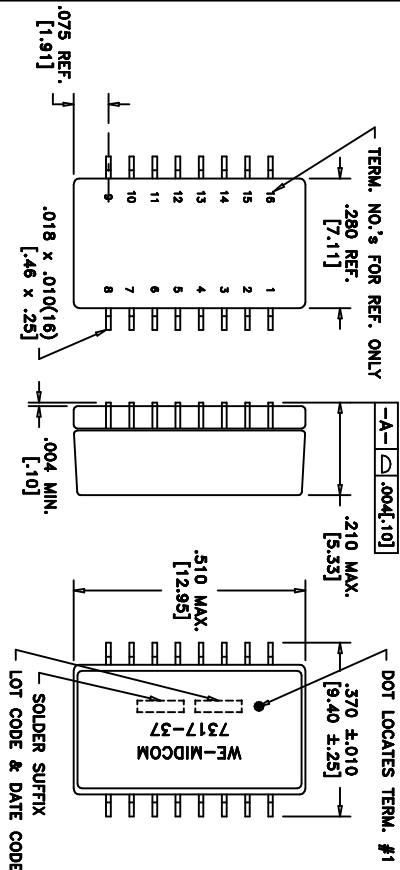


SOLDER SUFFIX	CUSTOMER TERMINAL	ROHS	LEAD(Pb)-FREE
LF1	Sn93Cu, Ag4%	Yes	No



**ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:**

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3 @20°C	0.75 ohms max.
D.C. RESISTANCE	6-8 @20°C	0.75 ohms max.
D.C. RESISTANCE	11-9 @20°C	1.20 ohms max.
D.C. RESISTANCE	16-14 @20°C	1.20 ohms max.
INDUCTANCE	16-14 100kHz, 100mVAC, 8mADC, 1p	350uH min.
INDUCTANCE	11-9 100kHz, 100mVAC, 8mADC, 1p	350uH min.
DILECTRIC	1-16 1800Vrms, 1 second	1500Vrms, 1 minute
TURNS RATIO	(1-3):(16-14)	1:1, ±2%
TURNS RATIO	(6-8):(11-9)	1:1, ±2%
INSERTION LOSS	300k - 100MHz	-1.1dB max.
RETURN LOSS	500k - 30MHz	-18dB min.
RETURN LOSS	30M - 45MHz	-16dB min.
RETURN LOSS	45M - 60MHz	-14dB min.
RETURN LOSS	60M - 80MHz	-12dB min.
CROSS-TALK	1M - 100MHz	-35dB min.
DCMR	500k - 100MHz	-30dB min.
CMRR	500k - 100MHz	-30dB min.



**GENERAL SPECIFICATIONS:**  
 OPERATING TEMPERATURE RANGE: 0°C to +70°C.  
 COPLANARITY: All 16 terminals must lie on a plane within .004 [1.0] of Surface A after lead forming.

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REV.	DATE

Packaging Specifications

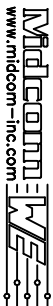
Method: Tape & Reel  
 PKG-0339  
 www.midcom-inc.com

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

DRAWING TITLE

**TRANSFORMER**  
 PDSO-G16

e1Sos p/n: 7490100119



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REVISIONS: SEE SHEET 1

DRAWING NO.

**000-7317-37R-LF1**

SCALE ---

SHEET 2 OF 6

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