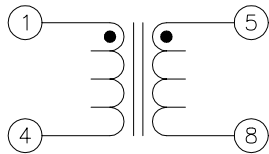
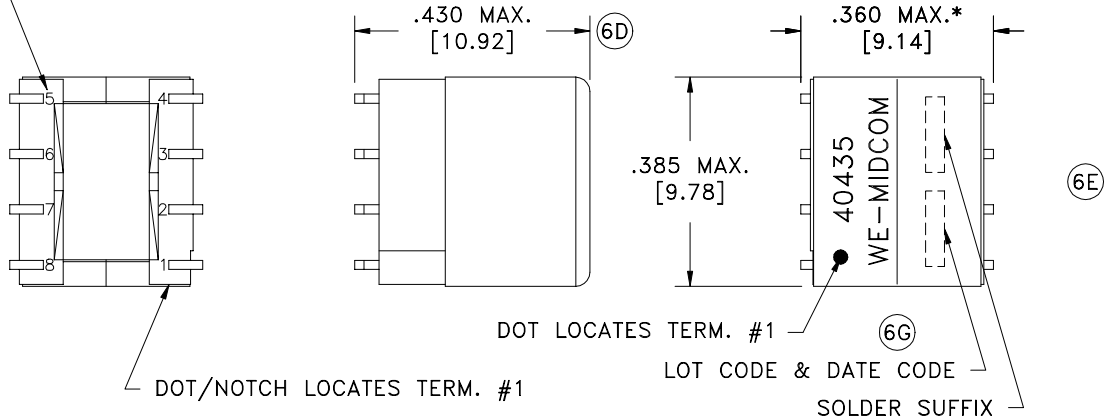


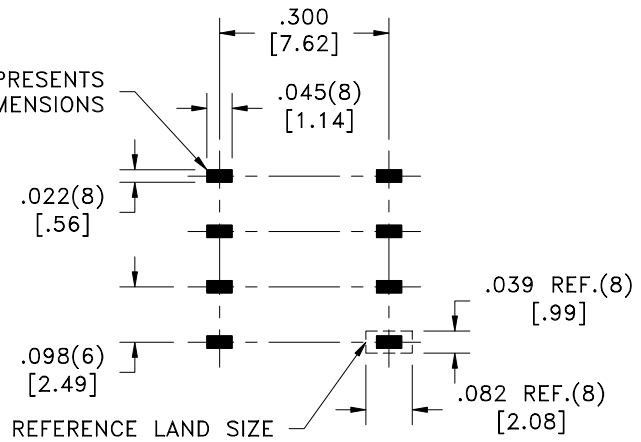
SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE	6G
	Sn63%, Pb37%	No	No	
LF1	Sn96%, Ag4%	Yes	Yes	

TERM. NO.'s FOR REF. ONLY

\* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY



AREA REPRESENTS  
TERMINAL PAD DIMENSIONS




CUSTOMER TO DETERMINE LAND LAYOUT 6B

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

- D.C. RESISTANCE (@20°C): 1-4, 5.00 ohms max.  
5-8, 5.00 ohms max.
  - DIELECTRIC RATING: 500VAC for 1 second between 1-5.
  - INDUCTANCE: 6.8mH ±10%, 10kHz, 100mVAC, 0/100mADC, 1-8(tie 4+5), Ls.
  - LEAKAGE INDUCTANCE: 300uH max., 100kHz, 100mVAC, 1-4(tie 5+8), Ls.
  - TURNS RATIO: (1-4):(5-8) = 1:1, ±1%.
  - INTERWINDING CAPACITANCE: 5pF max., 10kHz, 1.0VAC, 1-5, Cs.
  - OPERATING TEMPERATURE RANGE: -40°C to +80°C.
- Midcom p/n 40435R-LF1 is eiSos p/n: 750040435.

DETAILS SUBJECT TO CHANGE

Unless otherwise specified: Tolerances: Angles: ±1° Fractions: ±1/64 Decimals: ±.005[.13]	DRAWING TITLE <h2 style="text-align: center;">INDUCTOR</h2>	 www.midcom-inc.com	DRAWING NO. 6G REV. 6H <h2 style="text-align: center;">40435R/-LF1</h2>	2/08	DWG # 40435R/-LF1
	eiSos p/n: 750040435				

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