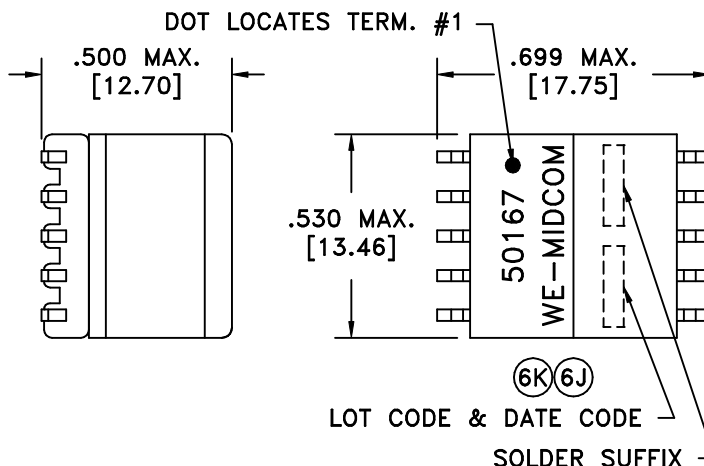
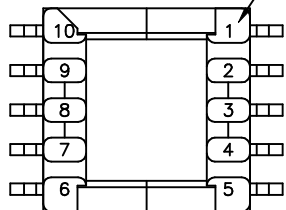
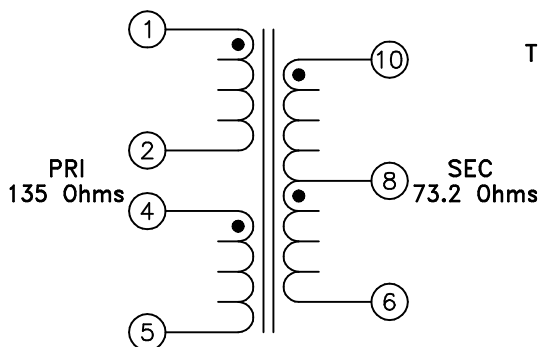


SOLDER SUFFIX	CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE	(6J)(6K)
	Sn63%, Pb37%	No	No	
LF1	Sn96%, Ag4%	Yes	Yes	

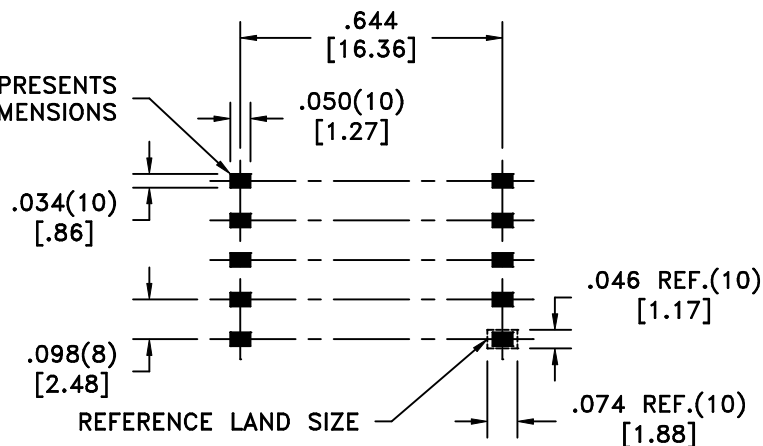
TERM. NO.'s FOR REF. ONLY



(6E)
(6J)



AREA REPRESENTS
TERMINAL PAD DIMENSIONS



CUSTOMER TO DETERMINE LAND LAYOUT

(6E)

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

(6D)(6F) LONGITUDINAL BALANCE:	55dB min., 281 - 40kHz, per ITU Method (L->M).
(6G) D.C. RESISTANCE (@20°C):	1-2, 7.83 ohms max. 4-5, 7.83 ohms max. 10-6, 11.00 ohms max.
DIELECTRIC RATING:	1200VAC, 1 minute tested by applying 1500VAC for 1 second between 1-10; 4-10.
(6D) INDUCTANCE:	28mH $\pm$ 5%, 10kHz, 100mVAC, 0mADC, 1-5(tie 2+4), Ls. 28mH $\pm$ 10%, 10kHz, 100mVAC, 40mADC, 1-5(tie 2+4), Ls.
LEAKAGE INDUCTANCE:	70uH max., 100kHz, 100mVAC, 10-6(tie 1+5, 2+4), Ls.
RETURN LOSS:	20dB min., 10k - 25kHz, 73.2 ohm load, tie(2+4).
URNS RATIO:	(1-5):(10-6) = 1.25:1, tie(2+4), $\pm$ 1%.
TOTAL HARMONIC DISTORTION:	-55dB max., 500Hz, 4Vp-p, 135 ohm load, 73.2 ohm input, tie(2+4).
DESIGNED FOR USE WITH MOTOROLA ISDN-U INTERFACE IC: MC145572.	
DETAILS SUBJECT TO CHANGE	

Unless otherwise specified:
Tolerances:
Angles: $\pm$ 1°
Fractions: $\pm$ 1/64
Decimals: $\pm$.005[.13]

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

DRAWING TITLE

TRANSFORMER

eiSos p/n:

REVISIONS: SEE SHEET 1

Midcom **WE**
www.midcom-inc.com

DRAWING NO.

50167R/-LF1

(6J)(6E) REV.

6L
10/06

SCALE ---

SHEET 2 OF 5

DWG.# 50167R/-LF1