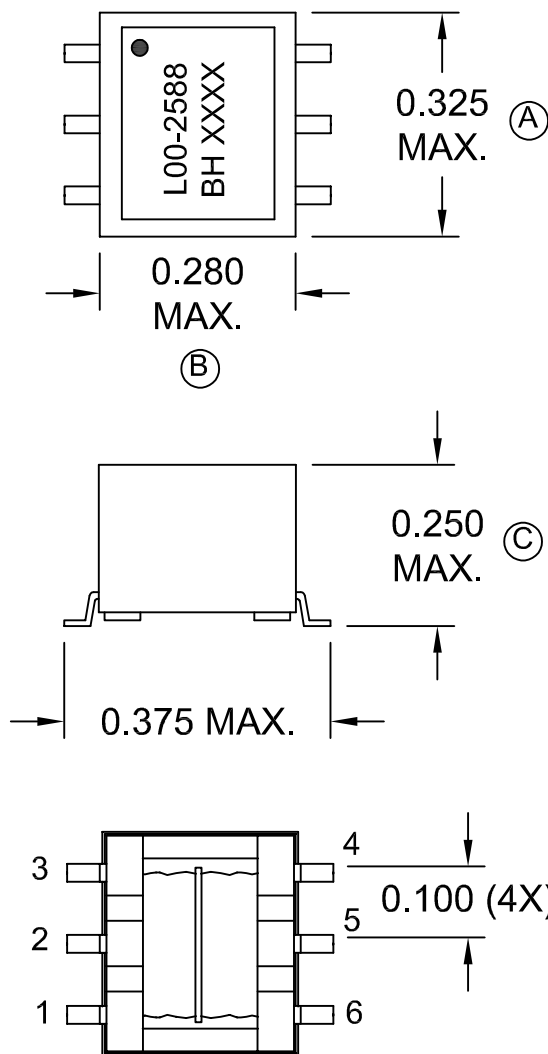
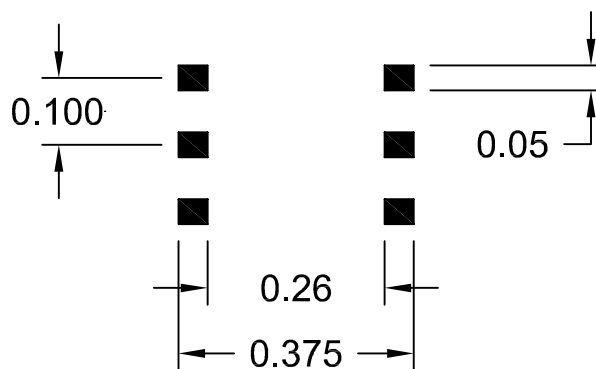


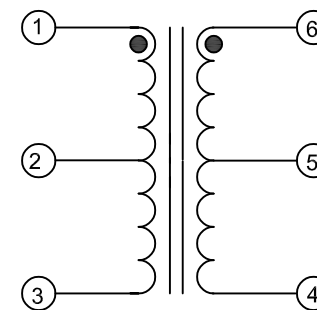
MECHANICAL



SUGGESTED PAD LAYOUT



SCHEMATIC



ELECTRICAL SPECIFICATIONS

TURNS RATIO: 1CT:1.3CT

OPEN CIRCUIT INDUCTANCE: 1.0mH MIN. 100 KHz 100mV (1-3)

PRIMARY LEAKAGE INDUCTANCE: 25uH MAX. (1-3 SH 4-6)
100 KHz 100mV

INTERWINDING CAPACITANCE: 2.5pF MAX.

(1-6 SH 1, 2, 3 SH 4, 5, 6) 100 KHz 100mV

DC RESISTANCE: (PRI) 2.0 OHMS MAX. (1-3)

(SEC) 2.6 OHMS MAX. (4-6)

HIGH VOLTAGE TEST: 2000 VRMS/1 SEC. (1-6)

ET CONSTANT: 30Vu SEC. MIN.

OPERATING FREQUENCY: 100 KHz TO 600 KHz

OPERATING TEMPERATURE: -30°C TO 80°C.

STORAGE TEMPERATURE: -45°C TO 105°C

RoHS Compliant MAX REFLOW TEMP. 245°C (60 SECONDS)

ISSUE	DATE	REVISION	BY
F	11-29-17	ADD PAGE 2 TO PRINT	
E	1-8-08	CORRECT TURNS RATIO	<i>msd</i>
D	3-2-06	ADD MAX REFLOW TEMP	BM
C	9-27-05	CHANGE FREQUENCY	JDC
B	8-1-05	ADD ROHS COMPLIANT STATEMENT	JDC
A	7-28-05	CUSTOMER PRINT	JDC

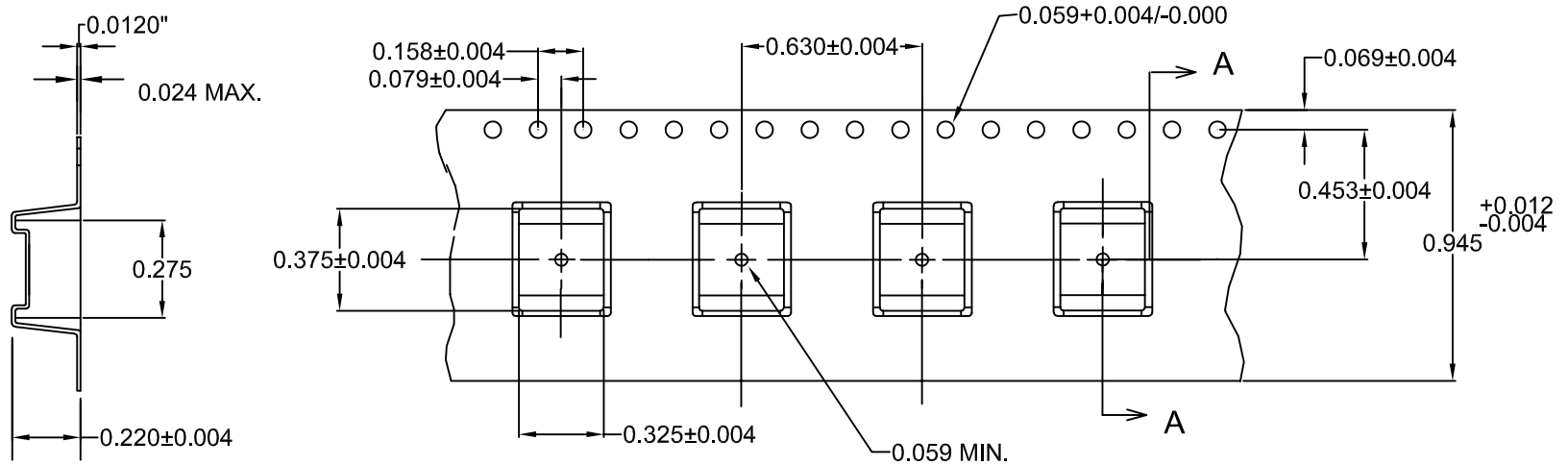
DESIGN PER:	CATALOG
DRAWN:	K. LOFTUS
ENGR:	J. DECRAMER
UNLESS OTHERWISE SPECIFIED: DIMENSIONS IN INCHES, TOLERANCES NON-CUMULATIVE .XX±.01 .XXX±.005	
PAGE 1 OF 2	

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BURNSVILLE & MARSHALL, MN


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TITLE: **TRANSFORMER**

PART NO. **L00-2583**



811-0262

ISSUE	DATE	REVISION	BY	DESIGN PER:	 BH ELECTRONICS, INC. BURNSVILLE & MARSHALL, MN © 1998 BH Electronics
F	11-29-17	ADD PAGE 2 TO PRINT		CATALOG	
E	1-8-08	CORRECT TURNS RATIO	<i>nys</i>	DRAWN: K. LOFTUS	TITLE: TRANSFORMER
D	3-2-06	ADD MAX REFLOW TEMP	BM	ENGR: J. DECRAMER	
C	9-27-05	CHANGE FREQUENCY	JDC	UNLESS OTHERWISE SPECIFIED: DIMENSIONS IN INCHES, TOLERANCES NON-CUMULATIVE .XX±.01 .XXX±.005 PAGE 2 OF 2	PART NO. L00-2583
B	8-1-05	ADD ROHS COMPLIANT STATEMENT	JDC		
A	7-28-05	CUSTOMER PRINT	JDC		