

THE INFORMATION CONTAINED HEREIN IS CONSIDERED "PROPRIETARY" TO BEL FUSE INC. AND SHALL NOT BE COPIED, REPRODUCED OR DISCLOSED WITHOUT THE WRITTEN APPROVAL OF BEL FUSE INC.

PRELIMINARY

ELECTRICAL CHARACTERISTICS (@25°C)

NOMINAL TURNS RATIO:  
 (8-6) : (1-4) 1 : 1.2  
 CONNECT TERMINALS 2 TO 3 & 5 TO 7

DC RESISTANCE:  
 (8-5) 1.60 Ω MAX  
 (7-6) 1.60 Ω MAX  
 (2-4) 1.55 Ω MAX  
 (1-3) 1.55 Ω MAX

INDUCTANCE @ 10 kHz, 0.1 Vrms:  
 (1-4) 2 mH ±10%  
 CONNECT TERMINALS 2 TO 3

LEAKAGE INDUCTANCE:  
 (1-4) 12 μH MAX  
 CONNECT TERMINALS 2 TO 3 & 5 TO 7  
 SHORT TERMINALS 5, 6, 7, & 8

DIRECT CAPACITANCE:  
 BETWEEN (1-4) & (8-6) 25 pF MAX  
 CONNECT TERMINALS 2 TO 3 & 5 TO 7

DISTRIBUTED CAPACITANCE  
 (8-6) 20 pF MAX  
 CONNECT TERMINAL 5 TO 7

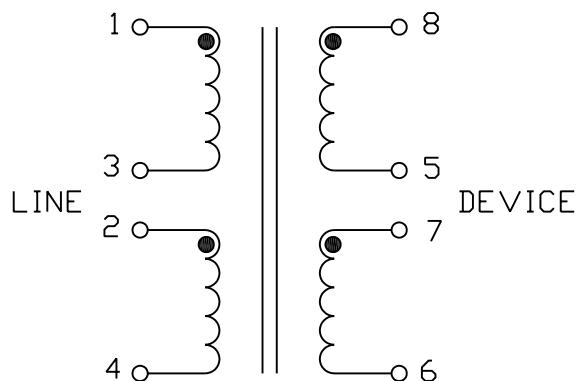
TOTAL HARMONIC DISTORTION -80 dB MAX  
 4 Vrms, 40kHz, 100 Ω LINE

MINIMUM DIELECTRIC RATING:  
 BETWEEN (1-4) & (8-6) 1500 Vrms  
 CONNECT TERMINALS 2 TO 3 & 5 TO 7

COMPLIES WITH UL1950

OPERATING TEMPERATURE RANGE: -40°C TO +85°C

SCHEMATIC



DRWN	DATE
J. BERRY	10-28-02
CHKD	DATE
J. BERRY	10-28-02

TITLE
ELECTRICAL SPECIFICATIONS

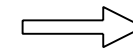
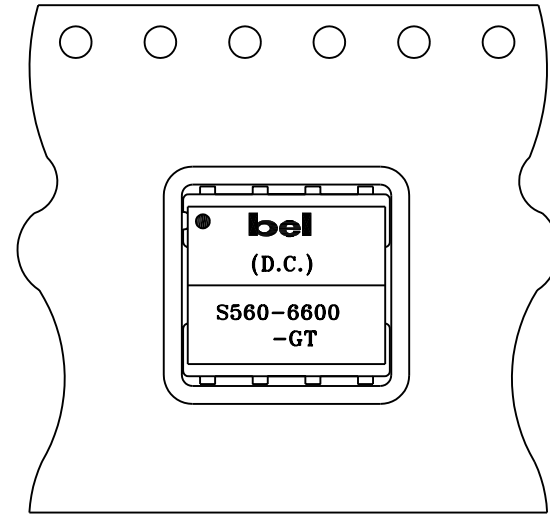
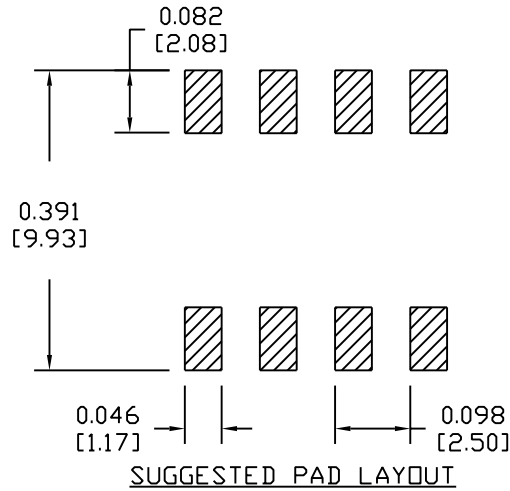
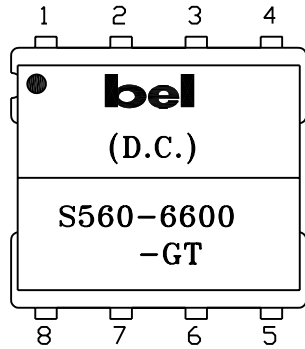
PART NO. / DRAWING NO.
S560-6600-GT
FILE NAME
S5606600GTPA1.DWG

STANDARD DIMENSION TOLERANCE IN INCH	[ ] METRIC DIM. AS REFERENCE
.X	UNIT : INCH [mm]
.XX	SCALE : N/A
.XXX	REV. : PA1
	SIZE : A4
	PAGE : 2



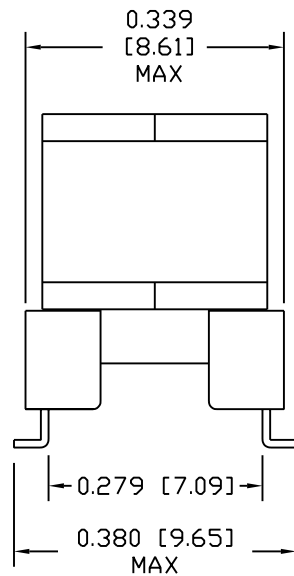
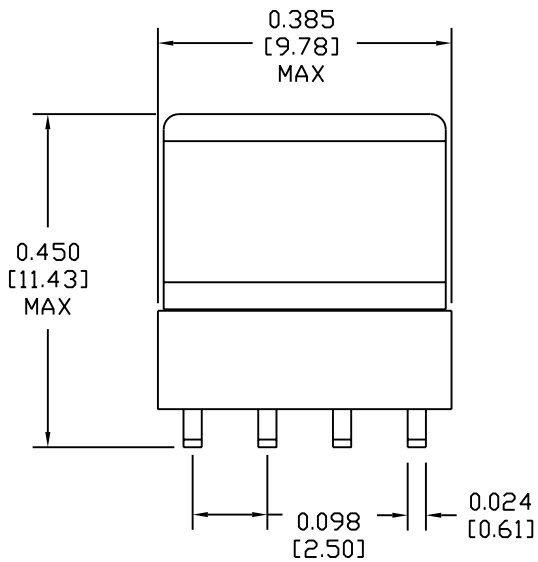
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PRELIMINARY



USER FEED DIRECTION

ORIENTATION OF COMPONENT INSIDE POCKET



TAPE WIDTH	24MM
POCKET PITCH	16MM
QUANTITY OF COMPONENTS PER REEL	300
PLASTIC REEL OUTER DIAMETER	13 INCHES
PLASTIC REEL HUB DIAMETER	4 INCHES
COMPLY WITH EIA 481-2-A	

DRWN J. BERRY	DATE 10-28-02
CHKD J. BERRY	DATE 10-28-02

TITLE MECHANICAL SPECIFICATIONS
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PART NO. / DRAWING NO. S560-6600-GT
FILE NAME S5606600GTPA1.DWG

STANDARD DIMENSION TOLERANCE IN INCH		[ ] METRIC DIM. AS REFERENCE	
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.XX	±0.03	SCALE : N/A	SIZE : A4
.XXX	±0.005		PAGE : 3

**bel**  
BEL FUSE