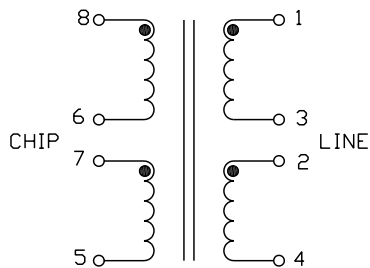


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PRELIMINARY

ELECTRICAL CHARACTERISTICS (@25°C)

SCHEMATIC



INSERTION LOSS: 0.55 dB 100 kHz
 LONGITUDINAL BALANCE: -55 dB MAX @ 1.1 MHz

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

DC RESISTANCE:
 (1-4) 2.0 Ω MAX
 (8-5) 2.0 Ω MAX
 CONNECT TERMINALS 2 TO 3 & 6 TO 7

INDUCTANCE @ 10 kHz, 0.1 Vrms:
 (1-4) 280 μH ±6%
 CONNECT TERMINALS 2 TO 3

LEAKAGE INDUCTANCE:
 (1-4) 10 μH +/- 5%
 CONNECT TERMINALS 2 TO 3 & 6 TO 7
 SHORT TERMINALS 5, 6, 7, & 8


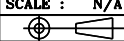
DIRECT CAPACITANCE:
 BETWEEN (1-4) & (8-5) 50 pF MAX
 CONNECT TERMINALS 2 TO 3 & 6 TO 7

TOTAL HARMONIC DISTORTION -70 dB MAX
 20 Vpp, 100kHz, 100Ω LINE AND 100Ω LOAD.

MINIMUM DIELECTRIC RATING:
 BETWEEN (1-4) & (8-5) 2000 Vrms
 CONNECT TERMINALS 2 TO 3 & 6 TO 7

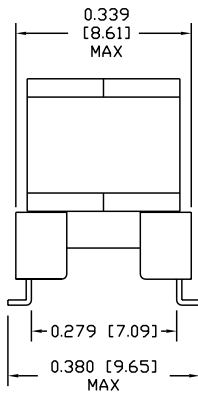
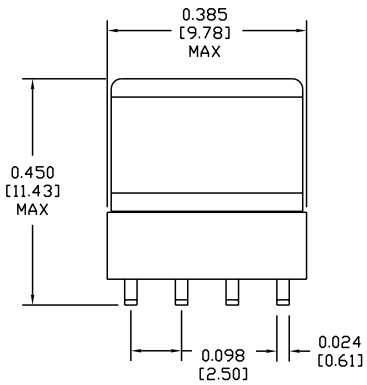
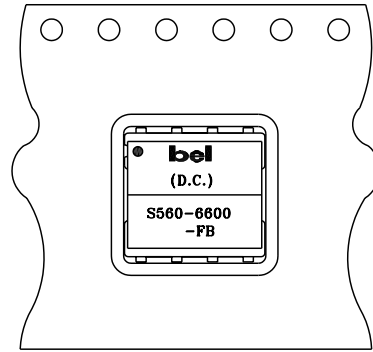
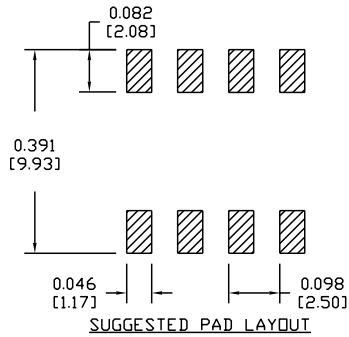
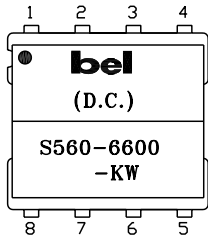
DESIGNED TO COMPLY WITH UL1950 AND EN60950
 SUPPLEMENTARY WITH 250 VAC WORKING VOLTAGE.

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

DRWN	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIMENSION TOLERANCE IN INCH	[] METRIC DIM. AS REFERENCE	REV. : PB	
CHKD	DATE	ELECTRICAL SPECIFICATIONS	S560-6600-KW	.X	UNIT : INCH [mm]	SCALE : N/A	
A. SILVA	10-07-03		FILE NAME	S5606600F BPD.DWG	.XX	SIZE : A4	
FORM NO. - RNC02032200				.XXX			

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PRELIMINARY



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	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIMENSION		[] METRIC DIM. AS REFERENCE		REV. : PB	bel
				TOLERANCE IN INCH		UNIT : INCH [mm]	SIZE : A4		
CHKD	DATE	MECHANICAL SPECIFICATIONS	S560-6600-KW	.X	±0.1	SCALE : N/A	PAGE : 3	BEL FUSE	
A. SILVA	10-07-03		FILE NAME	S5606600F BPD.DWG	.XX	±0.03			
FORM NO. - RNC02032200				.XXX	±0.005				