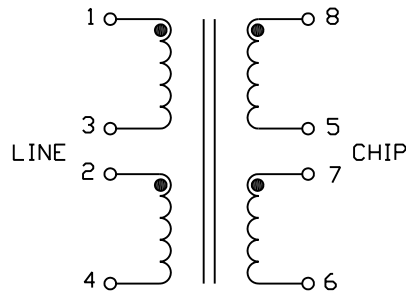


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PRELIMINARY

ELECTRICAL CHARACTERISTICS (@25°C)

SCHEMATIC



PERFORMANCE SPECIFICATIONS

LONGITUDINAL BALANCE:
50dB MIN, 20 kHz - 1.1 MHz

TOTAL HARMONIC DISTORTION:
+5 dBm @ 5 kHz ACROSS 100Ω LOAD ON LINE SIDE
ALL HARMONICS SHOULD BE 58 dB BELOW THE FUNDAMENTAL

NOMINAL TURNS RATIO:
(8-6) : (1-4) 1 : 1.41
CONNECT TERMINALS 2 TO 3 & 5 TO 7

DC RESISTANCE:
(1-3) 0.67Ω MAX
(2-4) 0.67Ω MAX
(7-6) 0.38Ω MAX
(8-5) 0.38Ω MAX

INDUCTANCE @ 10 kHz, 0.1 Vrms:
(1-4) 410 μH ±5%
CONNECT TERMINALS 2 TO 3

MAXIMUM LEAKAGE INDUCTANCE:
(1-4) 6.5 μH
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

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

COMPLIES WITH UL1950

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

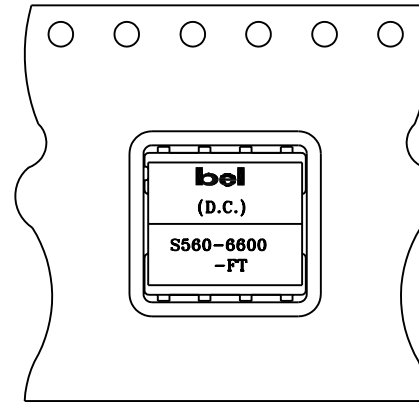
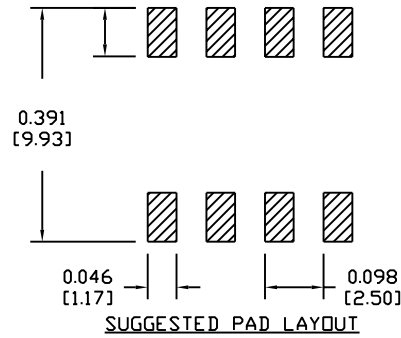
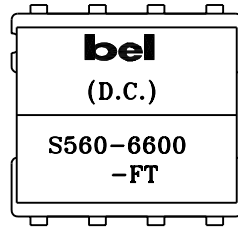
DESIGNED TO COMPLY WITH UL1950, EN60950, BABT, CSA950, AND AS/N253260
SUPPLEMENTARY INSULATION FOR A PRIMARY CIRCUIT AT 250 Vrms WORKING VOLTAGE

DESIGNED TO COMPLY WITH GR-1089-CORE SECOND LEVEL LIGHTNING SURGE

DRWN	DATE	TITLE	PART NO. / DRAWING NO. S560-6600-FT	STANDARD DIMENSION [] METRIC DIM. AS REFERENCE		REV. : PD	bel
				TOLERANCE IN INCH	UNIT : INCH [mm]		
CHKD	DATE	ELECTRICAL SPECIFICATIONS	FILE NAME	.X	SCALE : N/A	SIZE : A4	BEL FUSE
A. SILVA	04-12-2003		S5606600FTPD.DWG	.XX		PAGE : 2	
				.XXX			

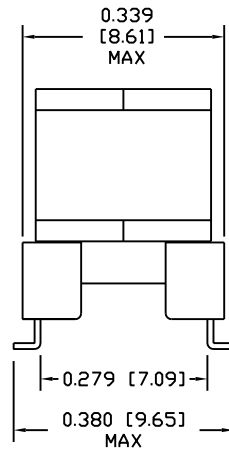
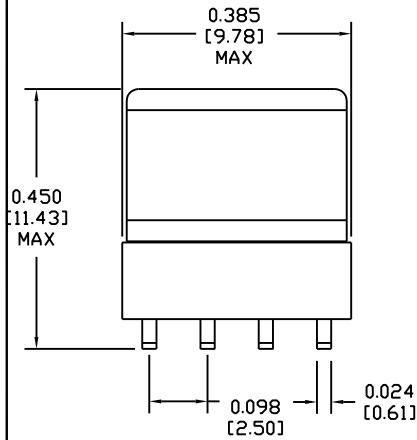
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PRELIMINARY



➔ 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	DATE
CHKD A. SILVA	DATE 04-12-2003

TITLE
MECHANICAL SPECIFICATIONS

PART NO. / DRAWING NO.
S560-6600-FT
FILE NAME
S5606600F.TPD.DWG

STANDARD DIMENSION [] METRIC DIM. AS REFERENCE	
TOLERANCE IN INCH	UNIT : INCH [mm]
.X	±0.1
.XX	±0.03
.XXX	±0.005
SCALE :	N/A

REV. : PD
SIZE : A4
PAGE : 3

