

Excellent Integrated System Limited

Stocking Distributor

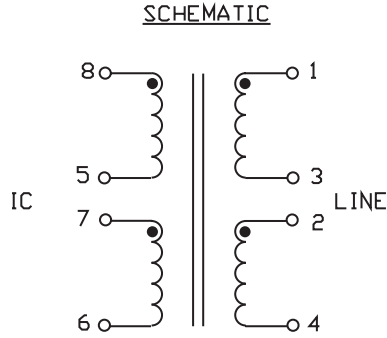
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Bel Fuse Inc.](#)
[S560-6600-JE-F](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

SHDSL MAGNETICS
S560-6600-JE

ELECTRICAL CHARACTERISTICS (@25°C)



NOMINAL TURNS RATIO:	
(1-4) : (8-6)	0.472 : 1
CONNECT TERMINALS 2 TO 3 & 5 TO 7	
DC RESISTANCE:	
(1-4)	8.0 Ω MAX
(8-6)	36.0 Ω MAX
CONNECT TERMINALS 2 TO 3 & 5 TO 7	
INDUCTANCE @ 10 kHz, 0.1 V _{rms} :	
(1-4) @ 0AMP DC & 20 mA DC	3.2 mH \pm 7%
CONNECT TERMINALS 2 TO 3	
MAXIMUM LEAKAGE INDUCTANCE:	
(1-4)	16.5 μ H
CONNECT TERMINALS 2 TO 3 & 5 TO 7	
SHORT TERMINALS 5, 6, 7 & 8	
MAXIMUM INTERWINDING CAPACITANCE:	
(1-4)	300 pF
CONNECT TERMINALS 2 TO 3 & 5 TO 7	
MINIMUM DIELECTRIC RATING:	
BETWEEN (1-4) & (8-6)	1500 V _{rms}
CONNECT TERMINALS 2 TO 3 & 5 TO 7	
BETWEEN (1-3) & (2-4) FOR 1 MINUTE	600 V _{rms}

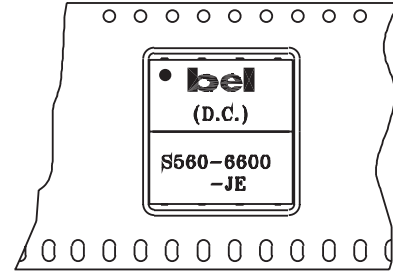
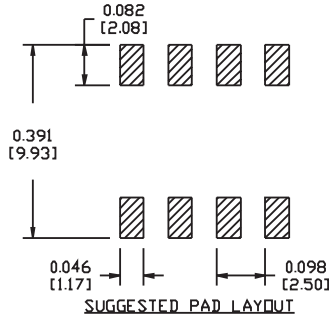
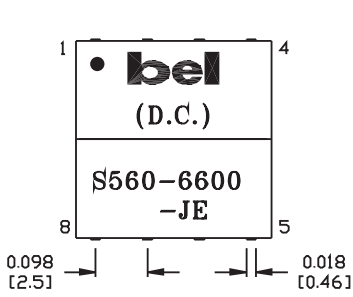
UNBALANCE DC CURRENT: 60mA
 INSERTION LOSS: 0.6 dB MAX @ 100kHz
 LONGITUDINAL BALANCE: 52 dB MIN
 20kHz TO 300kHz PER ITU METHOD (L-M)
 HARMONIC DISTORTION: -76 dB MAX
 4 V_{rms} @ 5kHz, SOURCE, LINE SIDE
 WITH R_s = 135 Ω AND R_{LOAD} = 603 Ω AT IC SIDE
 OPERATING TEMPERATURE RANGE: -40°C TO +85°C

DESIGNED TO COMPLY WITH UL-1950, EN60950 WITH BASIC INSULATION AND 250 VOLT WORKING VOLTAGE.
 UL-FILE # E150991 BAPT CERTIFICATE # NC/011825



SHDSL MAGNETICS

S560-6600-JE



➔ USER FEED DIRECTION

ORIENTATION OF COMPONENT INSIDE POCKET

TAPE WIDTH	24MM
POCKET PITCH	20MM
QUANTITY OF COMPONENTS PER REEL	200
PLASTIC REEL OUTER DIAMETER	13 INCHES
PLASTIC REEL HUB DIAMETER	4 INCHES

