

ADSL MAGNETICS

S560-6600-HH

ELECTRICAL CHARACTERISTICS (@25°C)

NOMINAL TURNS RATIO:

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

DC RESISTANCE:

(1-3) 0.40 Ω MAX
(2-4) 0.40 Ω MAX
(7-5) 0.40 Ω MAX
(8-6) 0.40 Ω MAX

INDUCTANCE @ 100 kHz, 0.1 V_{rms}:

(1-4) 92.5 μH ±5%
CONNECT TERMINALS 2 TO 3

MAXIMUM LEAKAGE INDUCTANCE:

(1-4) 4 μH
CONNECT TERMINALS 2 TO 3 & 6 TO 7
SHORT TERMINALS 5, 6, 7 & 8

DIRECT CAPACITANCE:

BETWEEN (1-4) & (8-5) 30 pF MAX
CONNECT TERMINALS 2 TO 3 & 6 TO 7

TOTAL HARMONIC DISTORTION

15 V_{pp}, 100kHz, 100Ω LINE -90 dB MAX

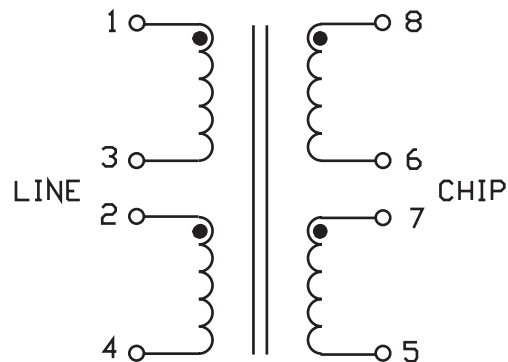
MINIMUM DIELECTRIC RATING:

BETWEEN (1-4) & (8-5) 1500 V_{rms}
CONNECT TERMINALS 2 TO 3 & 6 TO 7

COMPLIES WITH UL1950, EN60950

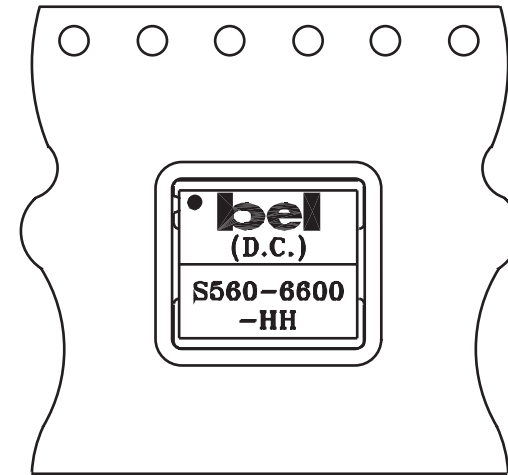
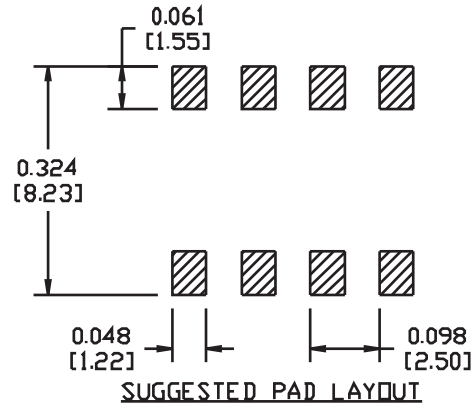
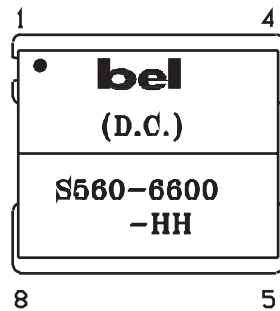
OPERATING TEMPERATURE RANGE: -40°C TO +85°C

SCHEMATIC

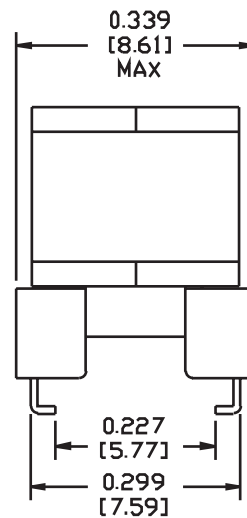
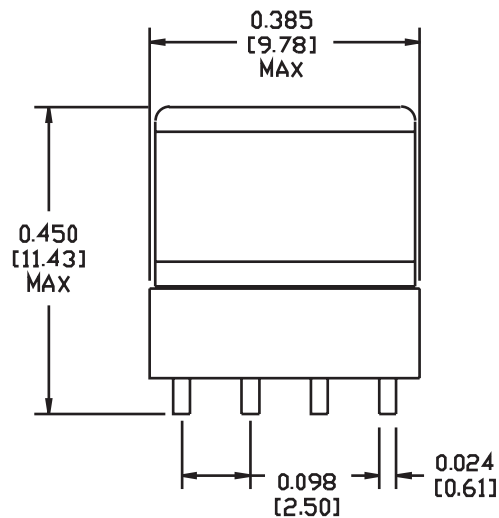


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➔ USER FEED DIRECTION
ORIENTATION OF COMPONENT INSIDE POCKET



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	