

ADSL over POTs CO MAGNETICS

S560-6600-LP

ELECTRICAL CHARACTERISTICS (@25°C)

NOMINAL TURNS RATIO:

(8-6) : (1-4)

1 : 0.9

CONNECT TERMINALS 2 TO 3 & 5 TO 7

DC RESISTANCE:

(1-4)

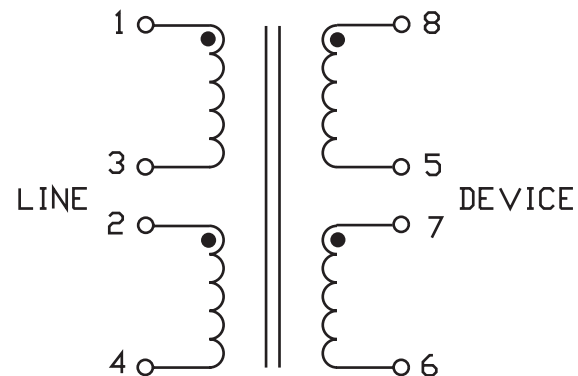
1.5 Ω MAX

(8-6)

1.6 Ω MAX

CONNECT TERMINALS 2 TO 3 & 5 TO 7

SCHEMATIC



INDUCTANCE @ 10 kHz, 0.1 Vrms:

(1-4)

1 mH $\pm 6.7\%$

CONNECT TERMINALS 2 TO 3

LEAKAGE INDUCTANCE:

(1-4)

6 μ H MIN - 10 μ H MAX

CONNECT TERMINALS 2 TO 3 & 5 TO 7

SHORT TERMINALS 5, 6, 7, & 8

DIRECT CAPACITANCE:

BETWEEN (1-4) & (8-6)

30 pF MAX

CONNECT TERMINALS 2 TO 3 & 5 TO 7

TOTAL HARMONIC DISTORTION

-85 dB MAX

12 Vpp, 150kHz, 100 Ω LINE AND 123.5 Ω LOAD.

MINIMUM DIELECTRIC RATING:

BETWEEN (1-4) & (8-6)

1875 VAC

CONNECT TERMINALS 2 TO 3 & 5 TO 7

DESIGNED TO MEET UL1950 AND EN60950

FUNCTIONAL INSULATION WITH 250 VAC WORKING VOLTAGE.

OPERATING TEMPERATURE RANGE:

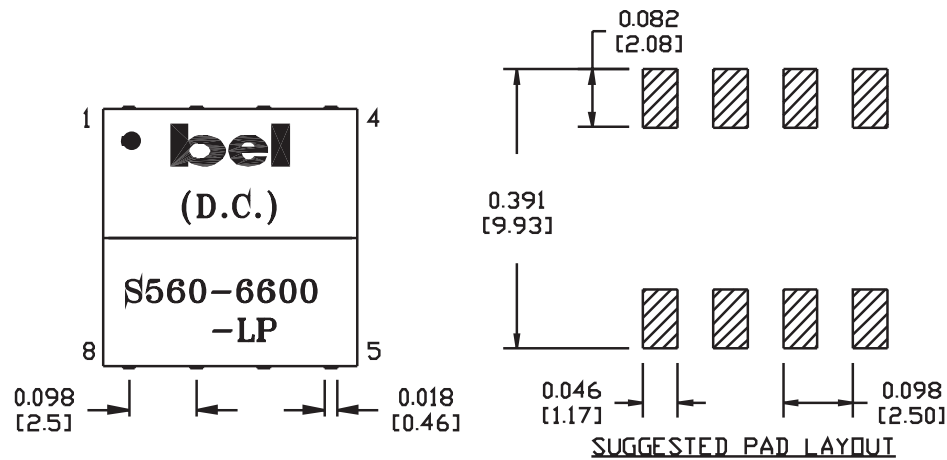
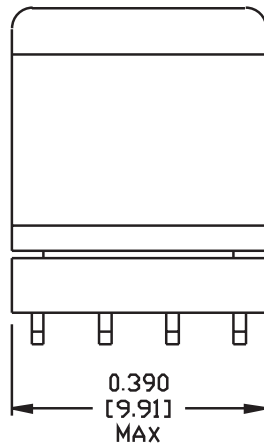
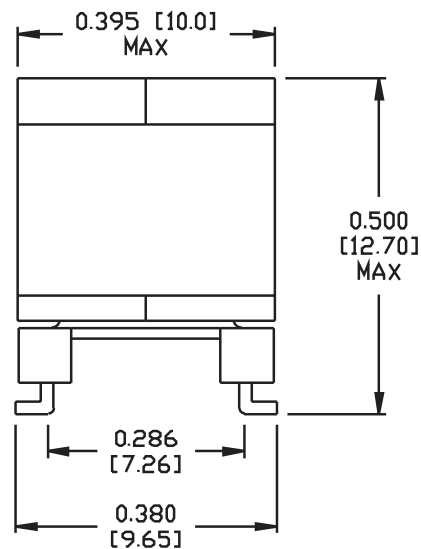
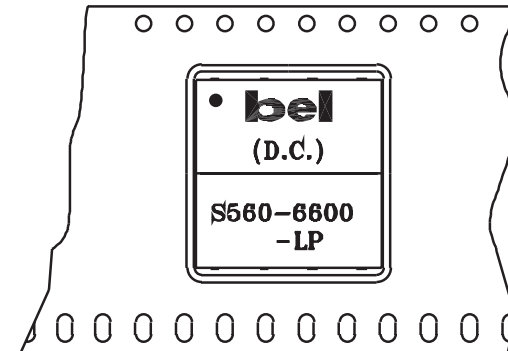
-40°C TO +85°C

LONGITUDINAL BALANCE: 45 dB
20kHz - 2.2 MHz



ADSL over POTs CO MAGNETICS

S560-6600-LP



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