

ADSL over POTs CO MAGNETICS

S560-6600-ML

ELECTRICAL CHARACTERISTICS (@25°C)

NOMINAL TURNS RATIO:
 (1-4) : (8-5) 1.333 : 1
 CONNECT TERMINALS 2 TO 3 & 6 TO 7

DC RESISTANCE:
 (1-3) 1.10 Ω MAX
 (2-4) 1.10 Ω MAX
 (7-5) 0.80 Ω MAX
 (8-6) 0.80 Ω MAX

INDUCTANCE @ 10 kHz, 0.1 V_{rms}:
 (1-4) 82μH ± 5%
 CONNECT TERMINALS 2 TO 3

MAXIMUM LEAKAGE INDUCTANCE:
 (1-4) 5 μH MAX
 CONNECT TERMINALS 2 TO 3 & 6 TO 7
 SHORT TERMINALS 5, 6, 7 & 8

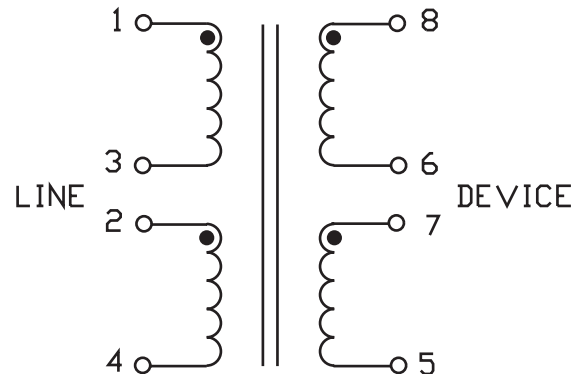
MINIMUM DIELECTRIC RATING:
 BETWEEN (1-4) & (8-5) 1500V_{rms} FOR 1 MINUTE

CONNECT TERMINALS 2 TO 3 & 6 TO 7

DESIGN TO COMPLY WITH REQUIREMENTS AS DEFINED BY IEC60950
 AND EN60950 - FUNCTIONAL INSULATION WITH WORKING VOLTAGE
 OF 250V_{rms}.

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

SCHEMATIC



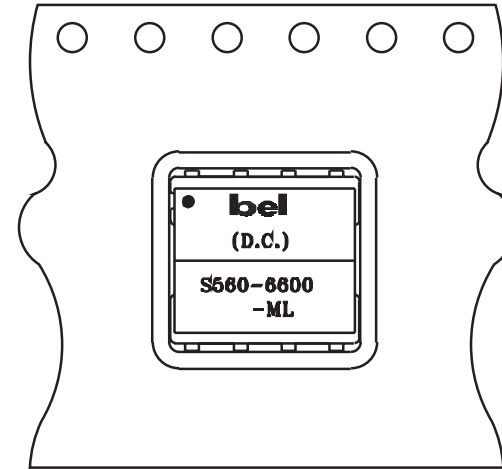
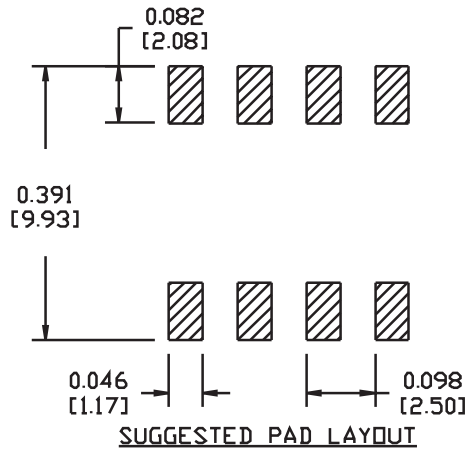
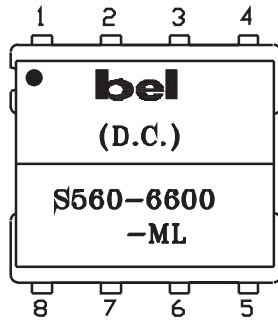
HARMONIC DISTORTION: -80dB MAX.
 3.16V_{rms} ACROSS 100ΩHMS LINE
 56 ΩHMS LOAD

LONGITUDINAL BALANCE: 40dB MIN.
 25KHz - 2.2MHz



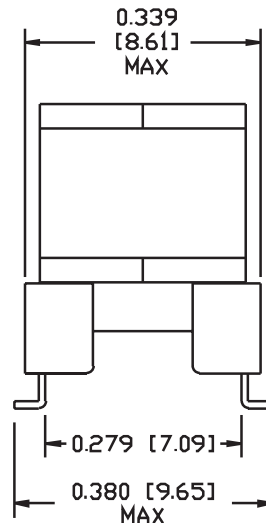
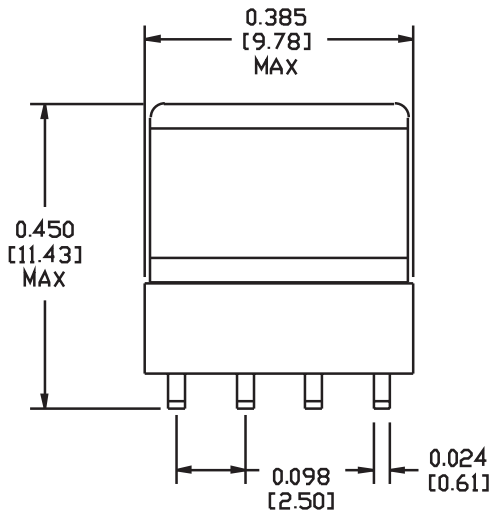
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➔ USER FEED DIRECTION

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	