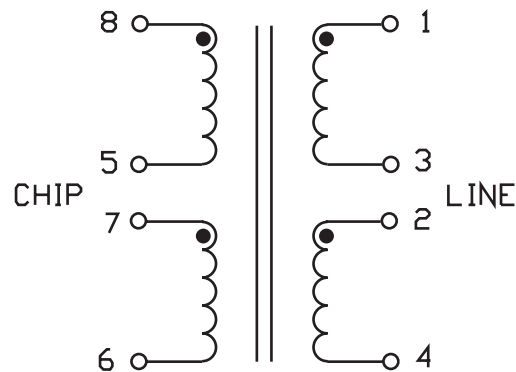


ADSL MAGNETICS

S560-6600-KV

bel

SCHEMATIC



DC UNBALANCE CURRENT:	2mA
INSERTION LOSS: 150kHz - 300kHz	0.4 dB MAX
INSERTION LOSS: 1 MHz	0.8 dB MAX
INSERTION LOSS: 4 MHz	1.0 dB MAX
LONGITUDINAL BALANCE: 20kHz - 4 MHz	45 dB
TOTAL HARMONIC DISTORTION 5 VRMS, 25kHz, 100Ω LINE AND 123.5Ω LOAD.	-80 dB MAX
OPERATING TEMPERATURE RANGE:	-40°C TO +85°C

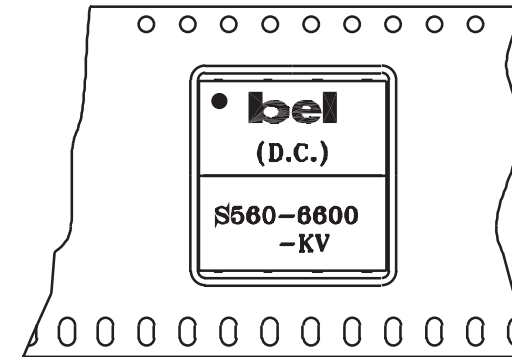
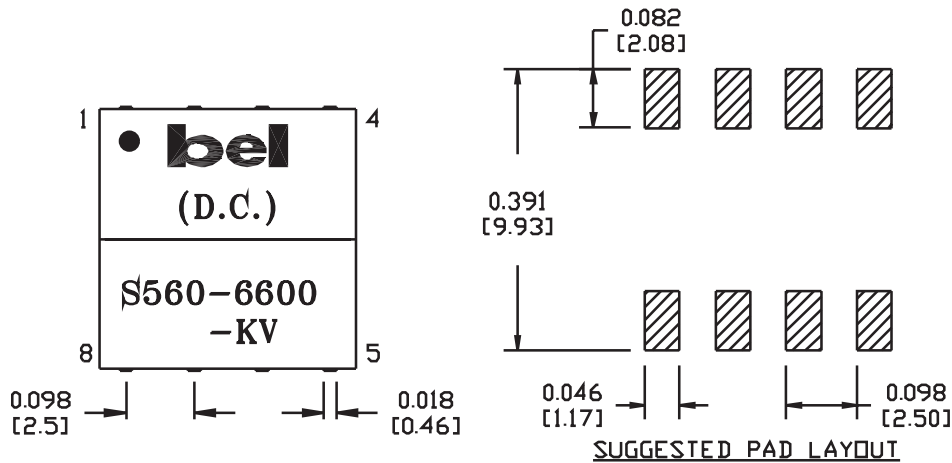
ELECTRICAL CHARACTERISTICS (@25°C)

NOMINAL TURNS RATIO: (1-4) : (8-6) CONNECT TERMINALS 2 TO 3 & 5 TO 7	0.9 : 1
DC RESISTANCE: (1-4) (8-6) CONNECT TERMINALS 2 TO 3 & 5 TO 7	1.0 Ω MAX 1.5 Ω MAX
INDUCTANCE @ 10 kHz, 0.1 Vrms: (1-4) CONNECT TERMINALS 2 TO 3	1 mH ± 7%
LEAKAGE INDUCTANCE: (1-4) CONNECT TERMINALS 2 TO 3 & 5 TO 7 SHORT TERMINALS 5, 6, 7, & 8	3.5 μH MAX
DIRECT CAPACITANCE: BETWEEN (1-4) & (8-6) CONNECT TERMINALS 2 TO 3 & 5 TO 7	50 pF MAX
PARALLEL CAPACITANCE AT 1MHz: (8-6) CONNECT TERMINALS 5 TO 7	40 pF MAX
MINIMUM DIELECTRIC RATING: BETWEEN (1-4) & (8-6) CONNECT TERMINALS 2 TO 3 & 5 TO 7	1875 VAC
DESIGNED TO COMPLY WITH UL1950, EN60950 , CSA FUNCTIONAL INSULATION WITH 250 VAC WORKING VOLTAGE.	

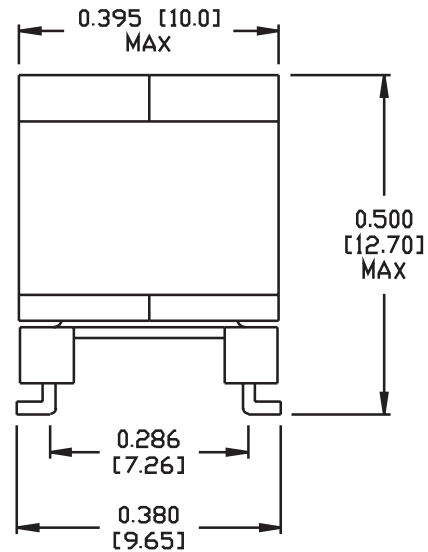
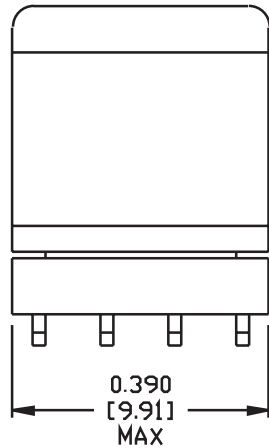


ADSL MAGNETICS

S560-6600-KV



➔ 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