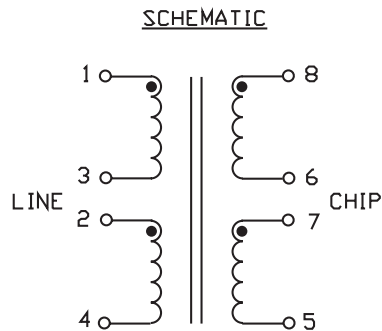


ADSL MAGNETICS

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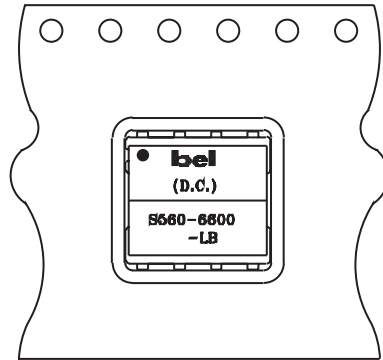
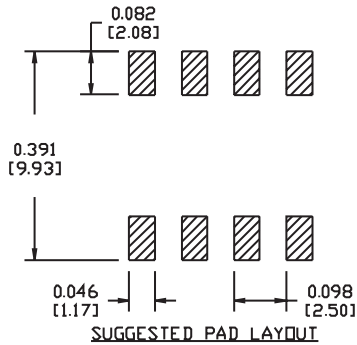
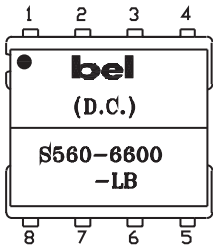


ELECTRICAL CHARACTERISTICS (@25°C)

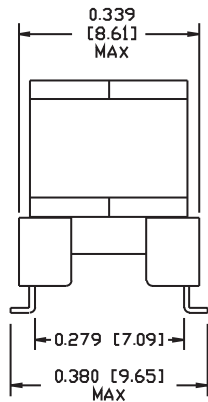
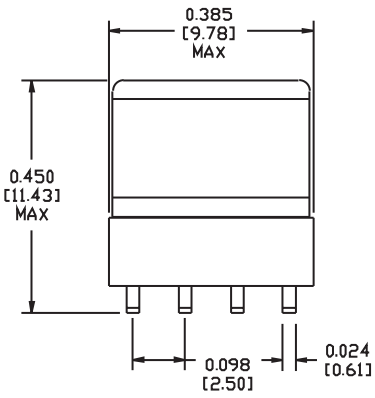
NOMINAL TURNS RATIO:		
(8-5) : (1-4)		1 : 1.9
CONNECT TERMINALS 2 TO 3 & 6 TO 7		
DC RESISTANCE:		
(1-3)		0.90 MAX
(2-4)		0.90 MAX
(7-5)		0.60 MAX
(8-6)		0.60 MAX
INDUCTANCE @ 100 kHz, 0.1 V _{rms} :		
(1-4)		400 μH ±5%
CONNECT TERMINALS 2 TO 3		
MAXIMUM LEAKAGE INDUCTANCE:		
(1-4)		7 μH
CONNECT TERMINALS 2 TO 3 & 6 TO 7		
SHORT TERMINALS 5, 6, 7 & 8		
DIRECT CAPACITANCE:		
BETWEEN (1-4) & (8-5)		40 pF MAX
CONNECT TERMINALS 2 TO 3 & 6 TO 7		
TOTAL HARMONIC DISTORTION		
15 V _{pp} , 100kHz, 100 LINE		-80 dB MAX
MINIMUM DIELECTRIC RATING:		
BETWEEN (1-4) & (8-5)		1500 V _{rms}
CONNECT TERMINALS 2 TO 3 & 6 TO 7		
COMPLIES WITH UL1950		
OPERATING TEMPERATURE RANGE:		-40°C TO +85°C



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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	

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