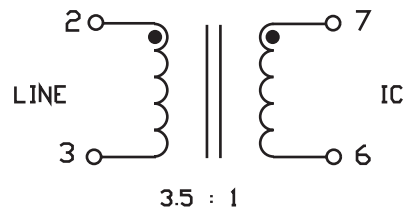


VDSL MAGNETICS

S560-6600-KN

ELECTRICAL CHARACTERISTICS (@25°C)

SCHEMATIC



INSERTION LOSS	1.5 dB MAX
25kHz - 8.5MHz,	
FREQUENCY RESPONSE	± 1.0 dB MAX
25kHz - 8.5MHz,	
LONGITUDINAL BALANCE	60 dB MIN
25kHz - 8.5MHz,	

NOMINAL TURNS RATIO (IC : LINE)	
(7-6) : (2-3)	1 : 3.5
CONNECT TERMINALS 2 TO 3 & 6 TO 7	
DC RESISTANCE:	
(7-6)	0.2 Ω NOM
(2-3)	1.0 Ω NOM
CONNECT TERMINALS 2 TO 3 & 6 TO 7	
INDUCTANCE @ 10 kHz, 0.1 V _{rms} :	
(2-3)	200 μH ± 10%
LEAKAGE INDUCTANCE:	
(2-3)	1 μH MAX
SHORT TERMINALS 7 & 6	

HARMONIC DISTORTION	-75 dB MAX
25kHz - 8.5MHz, 100 Ω LINE AND 8.2 Ω LOAD.	

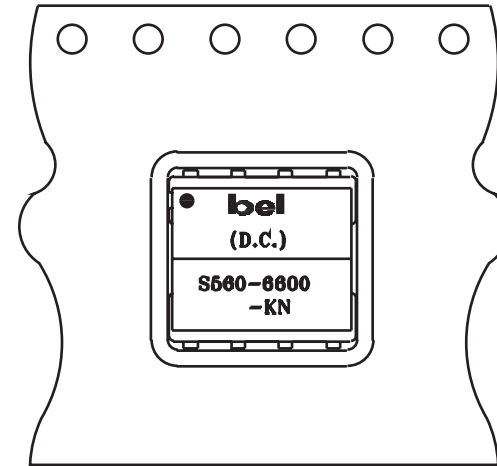
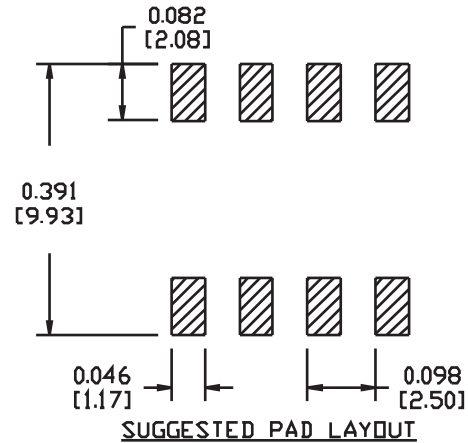
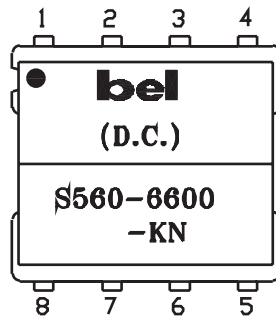
MINIMUM DIELECTRIC RATING:	
BETWEEN (7-6) & (2-3)	1500 V _{rms}

DESIGNED TO COMPLY WITH EN60950 WITH SUPPLEMENT INSULATION AND 250 VOLT WORKING VOLTAGE.

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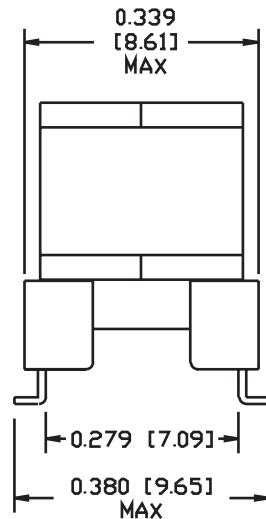
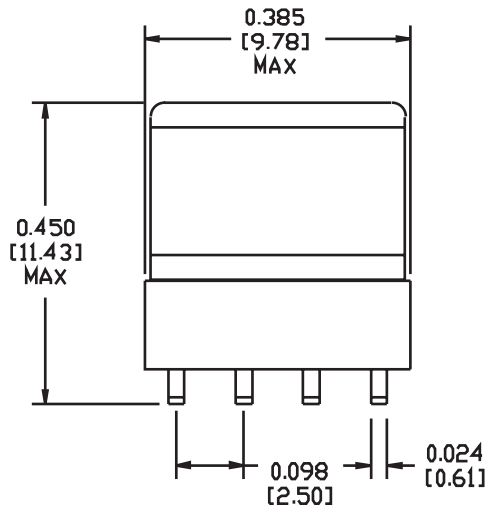
VDSL MAGNETICS

S560-6600-KN



➔ 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	