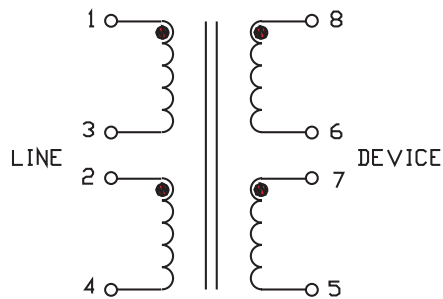


ADSL over ISDN CO MAGNETICS

S560-6600-GF

SCHEMATIC



ELECTRICAL CHARACTERISTICS (@25°C)

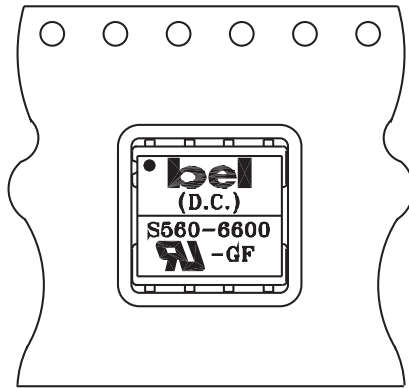
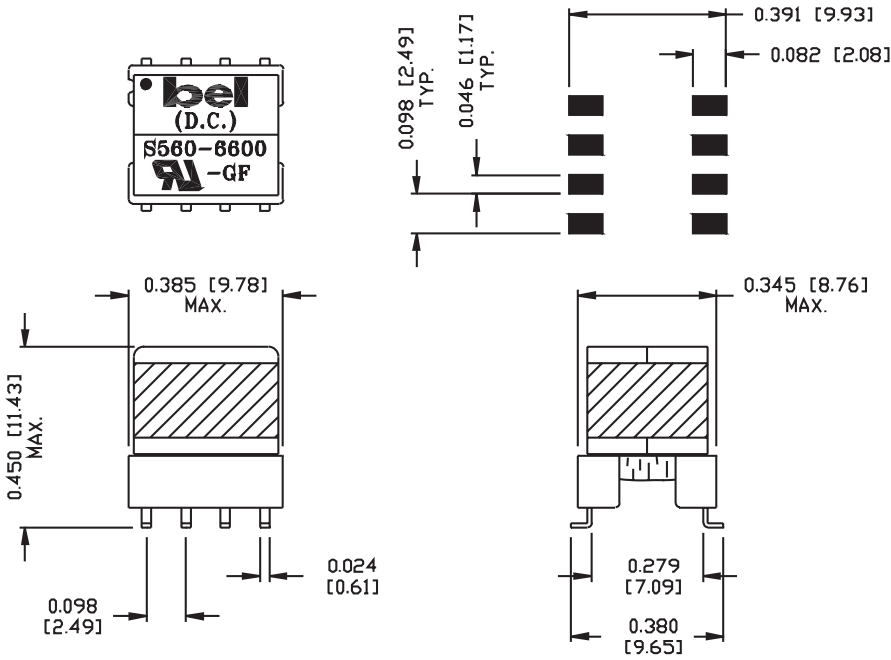
NOMINAL TURNS RATIO:	
(8-5) : (1-4)	1 : 1.333
CONNECT TERMINALS 2 TO 3 & 6 TO 7	
DC RESISTANCE:	
(8-6)	0.60 Ω MAX
(7-5)	0.60 Ω MAX
(2-4)	2.0 Ω MAX
(1-3)	2.0 Ω MAX
INDUCTANCE @ 10 kHz, 0.1 Vrms:	
(1-4)	1.4 mH ±5%
CONNECT TERMINALS 2 TO 3	
LEAKAGE INDUCTANCE:	
(1-4)	5 μH MAX
CONNECT TERMINALS 2 TO 3 & 6 TO 7	
SHORT TERMINALS 8 & 5	
DIRECT CAPACITANCE:	
BETWEEN (1-4) & (8-5)	70 pF MAX
CONNECT TERMINALS 2 TO 3 & 6 TO 7	
COMPLIES WITH UL1950 BASIC INSULATION	
SAFETY APPROVED AGENCY:	UL E169987

TOTAL HARMONIC DISTORTION	-80 dB MAX
3 Vrms, 30kHz, 100 Ω LINE	
MINIMUM DIELECTRIC RATING:	
BETWEEN (1-4) & (8-5)	1500 Vrms
CONNECT TERMINALS 2 TO 3 & 5 TO 7	
OPERATING TEMPERATURE RANGE:	-40°C TO +85°C



ADSL over ISDN CO MAGNETICS
S560-6600-GF

SUGGESTED PAD LAYOUT



➔ 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	

NOTES:

1. STANDARD MARKING REFER TO DOC. HAND-WORK-04.
2. PACKAGE CODE: *WRS001*.