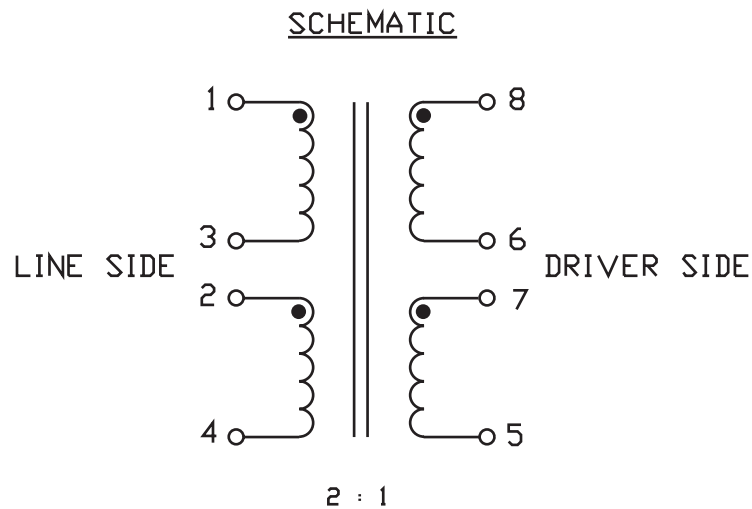


# VDSL MAGNETICS

S560-6600-MF

## ELECTRICAL CHARACTERISTICS (@25°C)



INSERTION LOSS: 1dB MAX  
100kHz - 12MHz

### NOMINAL TURNS RATIO:

(1-4) : (8-5) 2 : 1

CONNECT TERMINALS 2 TO 3 & 6 TO 7

### DC RESISTANCE:

(1-4) 0.80 Ω MAX

(8-5) 0.40 Ω MAX

CONNECT TERMINALS 2 TO 3 & 6 TO 7

### INDUCTANCE @ 10 kHz, 0.1 Vrms:

(1-4) 800 μH ± 10%

CONNECT TERMINALS 2 TO 3

### LEAKAGE INDUCTANCE:

(1-4) 1 μH MAX

CONNECT TERMINALS 2 TO 3

SHORT TERMINALS 5, 6, 7, & 8

### TOTAL HARMONIC DISTORTION

-80 dB MAX

3Vrms, 100kHz, 100Ω LINE AND 25Ω LOAD.

### MINIMUM DIELECTRIC RATING:

BETWEEN (1-4) & (8-5) 1500 Vrms

CONNECT TERMINALS 2 TO 3 & 6 TO 7

DESIGNED TO MEET EN60950 WITH BASIC INSULATION AND  
250 VOLT WORKING VOLTAGE.

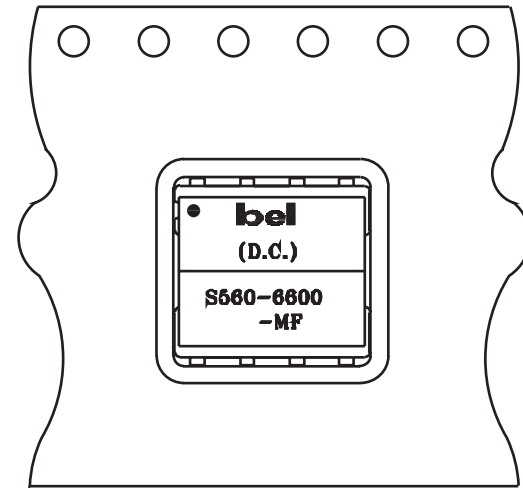
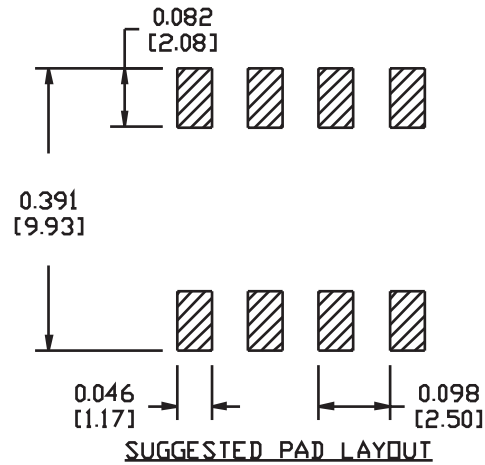
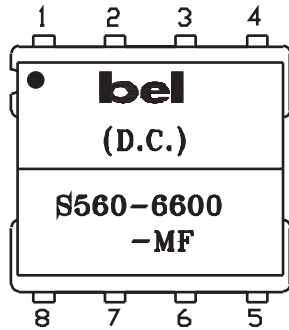
### OPERATING TEMPERATURE RANGE:

-40°C TO +85°C



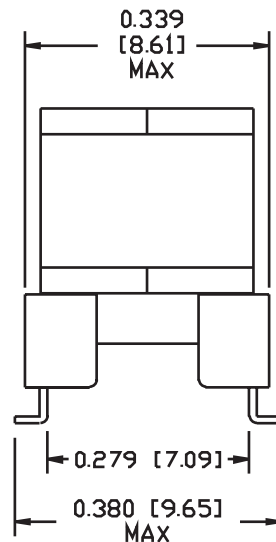
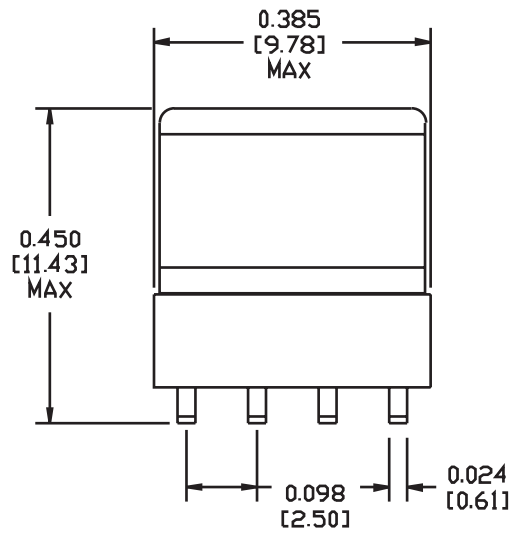
## VDSL MAGNETICS

S560-6600-MF



➔ 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	