

VDSL MAGNETICS

S560-6600-KH

ELECTRICAL CHARACTERISTICS (@25°C)

NOMINAL TURNS RATIO:

(1-4) : (8-5) 4 : 3

CONNECT TERMINALS 2 TO 3 & 6 TO 7

DC RESISTANCE:

(1-4) 0.90 Ω MAX

(8-5) 0.90 Ω MAX

CONNECT TERMINALS 2 TO 3 & 6 TO 7

INDUCTANCE @ 10 kHz, 0.1 Vrms:

(1-4) 300 μH ± 10%

CONNECT TERMINALS 2 TO 3

LEAKAGE INDUCTANCE:

(1-4) 0.32μH MIN - 1.20μH MAX

CONNECT TERMINALS 2 TO 3

SHORT TERMINALS 5, 6, 7, & 8

TOTAL HARMONIC DISTORTION

-80 dB MAX

14.5 dBm, 138kHz - 12MHz, 100Ω LINE AND 56.3Ω LOAD.

MINIMUM DIELECTRIC RATING:

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

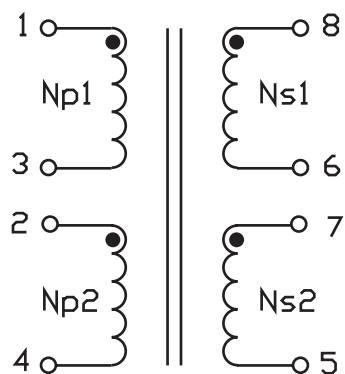
CONNECT TERMINALS 2 TO 3 & 6 TO 7

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

OPERATING TEMPERATURE RANGE:

-40°C TO +85°C

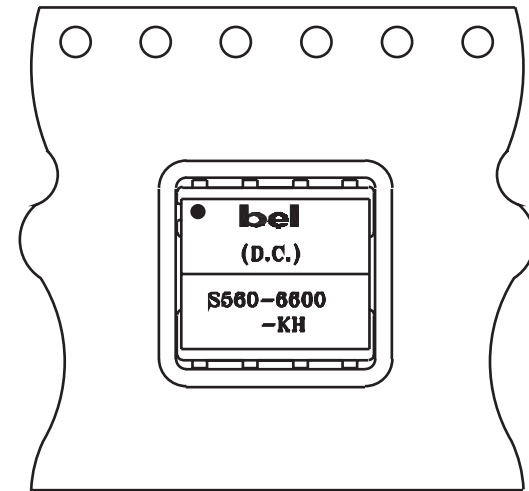
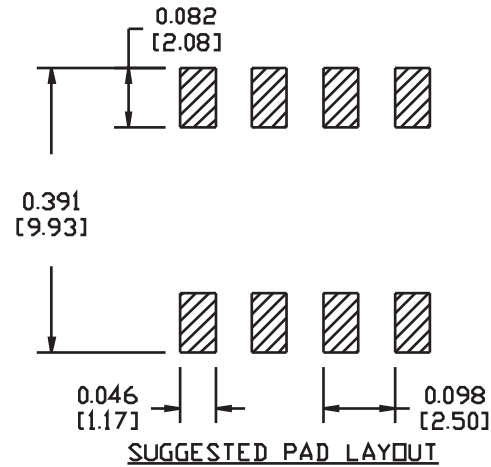
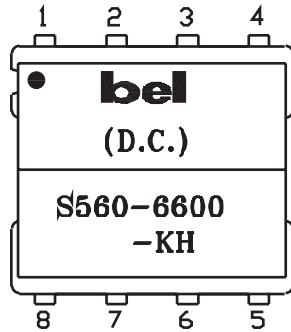
SCHEMATIC



4 : 3

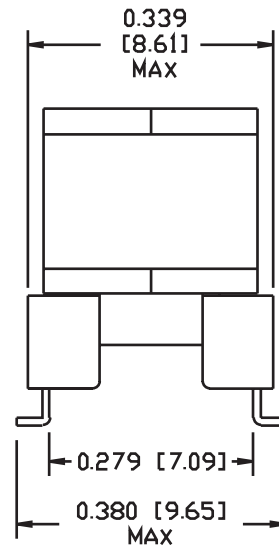
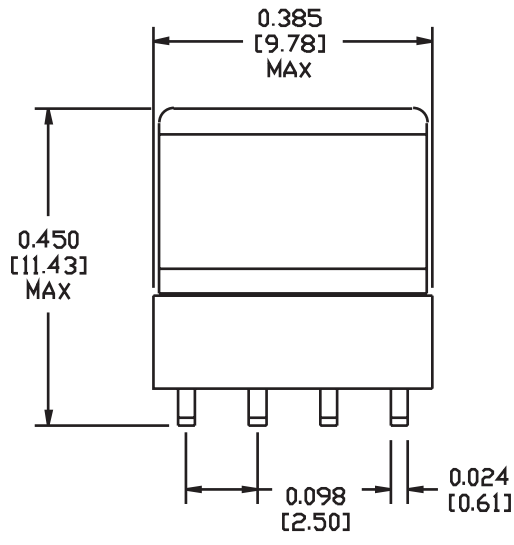
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➔ USER FEED DIRECTION

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	