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ELECTRICAL CHARACTERISTICS (@25°C)



NOMINAL TURNS RATIO:

(9-7) : (1-5)

1 : 5.4

CONNECT TERMINALS 2 TO 4

DC RESISTANCE:

(1-4)

1.48 Ω MAX.

(2-5)

1.48 Ω MAX.

(9-7)

0.35 Ω MAX.

INDUCTANCE @ 10 kHz, 0.1 Vrms:

(1-5)

3 mH ±5%

CONNECT TERMINALS 2 TO 4

LEAKAGE INDUCTANCE:

(1-5)

15 μH MAX.

CONNECT TERMINALS 2 TO 4

SHORT TERMINALS 7 & 9

MINIMUM DIELECTRIC RATING:

BETWEEN (1-5) & (9-7)

1500 Vrms

CONNECT TERMINALS 2 TO 4

BETWEEN (1-4) & (2-5)

600 Vrms

THIRD HARMONIC DISTORTION:

AT 15kHz AND FUNDAMENTAL 5kHz)

APPROXIMATE 2 Vrms @ 5kHz ACROSS LINE (1-5)

WITH R_s = 135Ω AND R_{LOAD} = 4.6Ω AT CHIP SIDE (9-7)

OPERATING TEMPERATURE RANGE:

-40°C TO +85°C

DESIGNED TO COMPLY WITH THE REQUIREMENTS OF UL1950 AND EN60950

SAFETY AGENCY

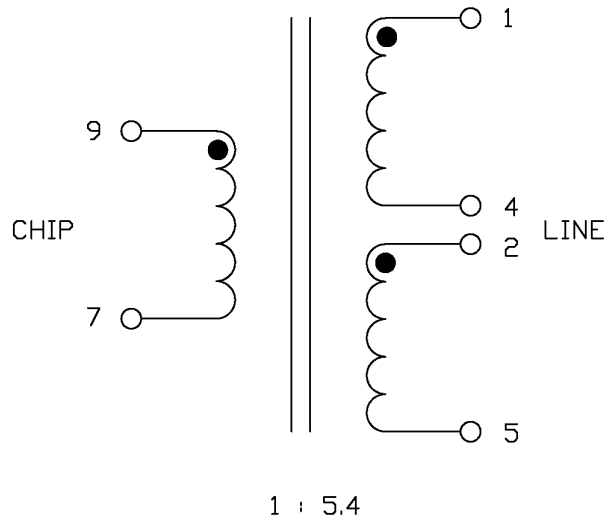
UL FILE

E150991

BABT FILE

NC/011272

SCHEMATIC



INSERTION LOSS 0.7 dB MAX. @ 100kHz
 FREQUENCY RESPONSE ±0.3dB MAX.
 40kHz-300kHz, 100kHz REFERENCE
 LONGITUDINAL BALANCE: -50 dB MAX.
 20kHz TO 300kHz PER ITU METHOD (L->M)

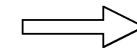
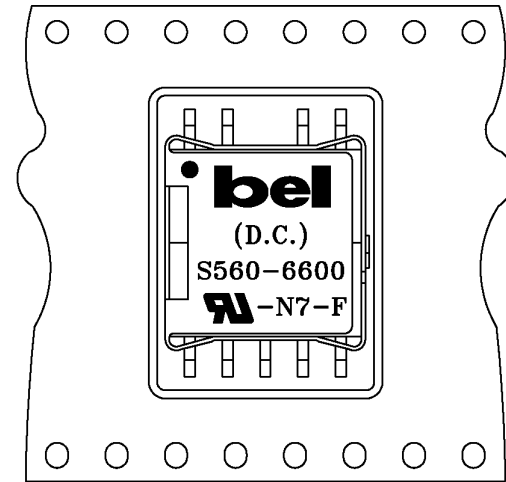
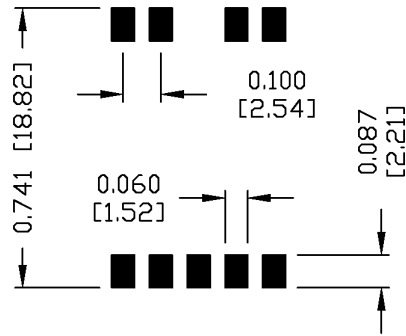
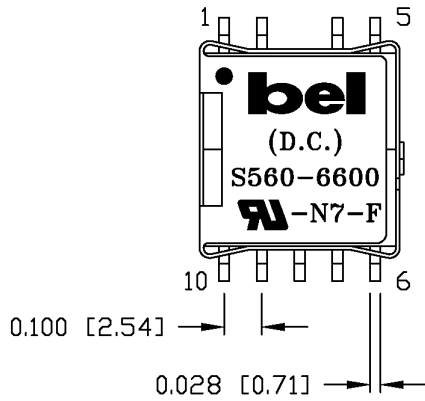
ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH	[] METRIC DIM. AS REFERENCE
KOT	11-29-05	ELECTRICAL SPECIFICATION	S5606600N7-F	.X	UNIT : INCH [mm] REV. : B
DRAWN BY	DATE		FILE NAME	.XX	SCALE : N/A SIZE : A4
XJ WAGN	11-29-05		S5606600N7FB.DWG	.XXX	⊕ ← PAGE : 2



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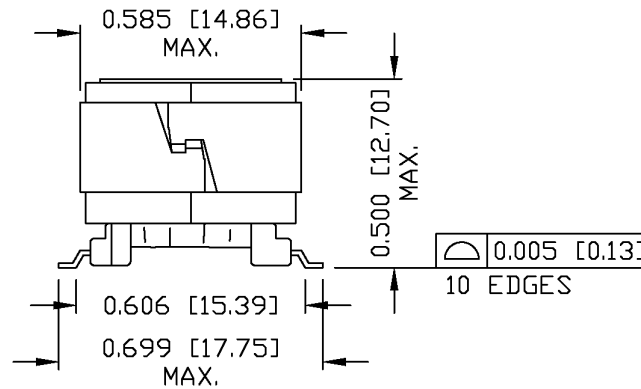
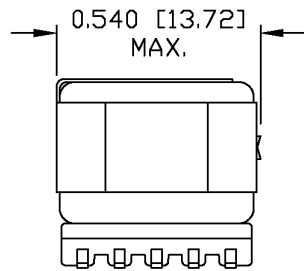


SUGGESTED PAD LAYOUT



USER FEED DIRECTION

ORIENTATION OF COMPONENT INSIDE POCKET



NOTES:

1. STANDARD MARKING REFER TO DOC. HAND-WORK-04.
2. PACKAGE CODE: "WCS003".

TAPE WIDTH	32MM
POCKET PITCH	24MM
QUANTITY OF COMPONENTS PER REEL	200
PLASTIC REEL OUTER DIAMETER	13 INCHES
PLASTIC REEL HUB DIAMETER	4 INCHES
COMPLY WITH EIA 481-2-A	

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH	[] METRIC DIM. AS REFERENCE
MAN CHAN	11-29-05	MECHANICAL DRAWING	S5606600N7-F	.X	UNIT : INCH [mm] REV. : B
DRAWN BY	DATE		FILE NAME	.XX ±0.01	SCALE : N/A SIZE : A4
MAN CHAN	11-29-05		S5606600N7FB.DWG	.XXX ±0.005	⊕ ← PAGE : 3

