



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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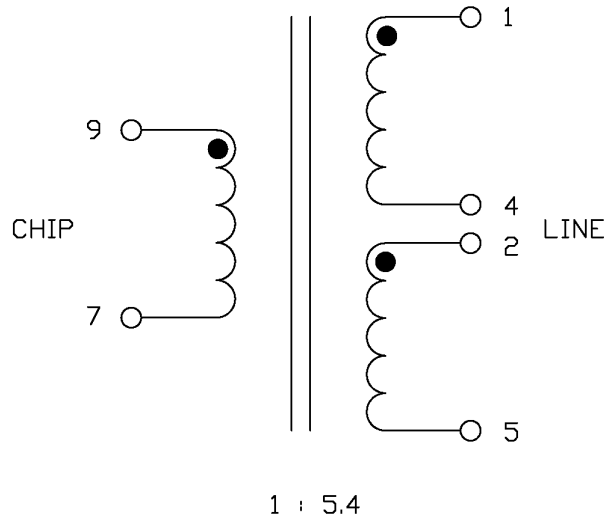


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ELECTRICAL CHARACTERISTICS (@25°C)



SCHEMATIC



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 V<sub>rms</sub>:

(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 V<sub>rms</sub>

CONNECT TERMINALS 2 TO 4

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

600 V<sub>rms</sub>

THIRD HARMONIC DISTORTION:

AT 15kHz AND FUNDAMENTAL 5kHz)

APPROXIMATE 2 V<sub>rms</sub> @ 5kHz ACROSS LINE (1-5)

WITH R<sub>s</sub> = 135 Ω AND R<sub>LOAD</sub> = 4.6 Ω 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

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
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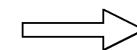
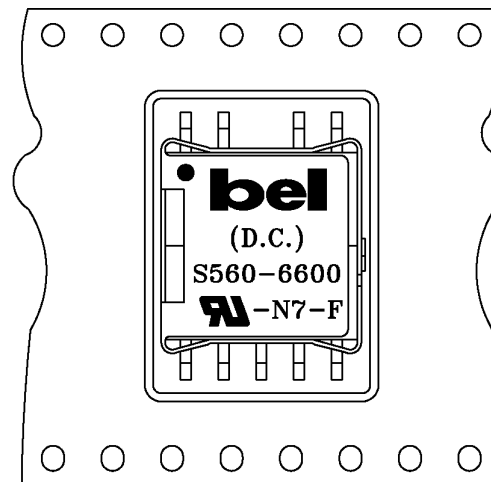
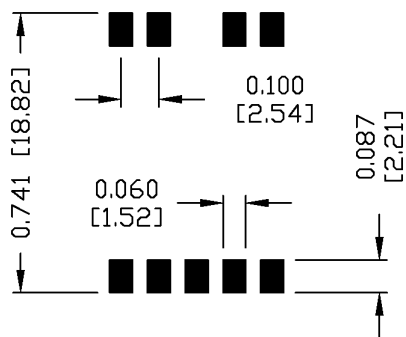
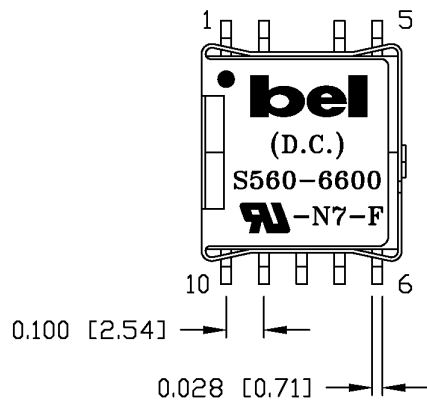


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RoHS  
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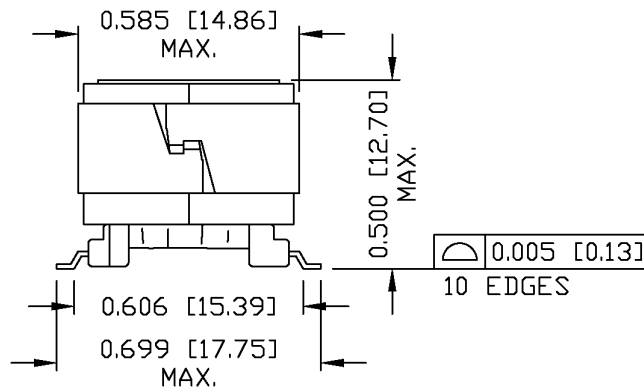
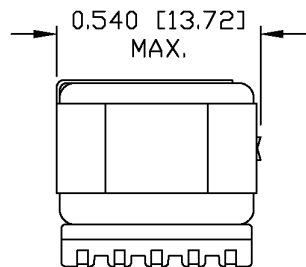


SUGGESTED PAD LAYOUT



USER FEED DIRECTION

ORIENTATION OF COMPONENT INSIDE POCKET



NOTES:

- STANDARD MARKING REFER TO DOC. HAND-WORK-04.
- 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

