

THE INFORMATION CONTAINED HEREIN IS CONSIDERED 'PROPRIETARY' TO BEL FUSE INC. AND SHALL NOT BE COPIED, REPRODUCED OR DISCLOSED WITHOUT THE WRITTEN APPROVAL OF BEL FUSE INC.



ELECTRICAL PARAMETERS (@25°C)

NOMINAL TURNS RATIO:  
(1-5) : (9-7) 4.5 : 1  
CONNECT TERMINAL 2 TO 4

DC RESISTANCE:  
(9-7) 0.60Ω MAX  
(1-4) 1.60Ω MAX  
(2-5) 1.60Ω MAX

INDUCTANCE @ 10kHz, 0.1Vrms:  
(1-5) 3mH ±6%  
CONNECT TERMINAL 2 TO 4

LEAKAGE INDUCTANCE:  
(1-5) 25μH MAX  
CONNECT TERMINAL 2 TO 4 & 9 TO 7

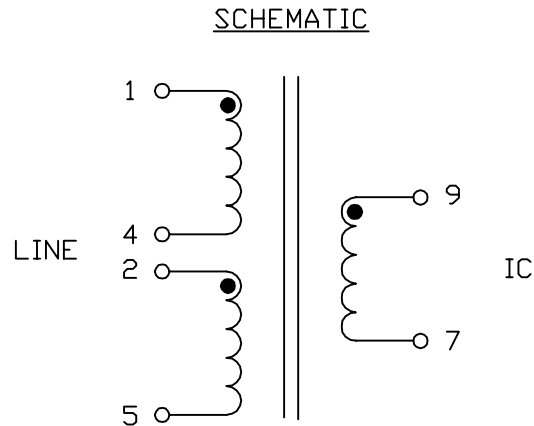
INTERWINDING CAPACITANCE  
BETWEEN 1 & 9 100pF MAX  
CONNECT TERMINAL 2 TO 4

TOTAL HARMONIC DISTORTION:  
3kHz, 1Vrms, 35mA DC -78dB MAX

DIELECTRIC RATING:  
BETWEEN (1-5) & (9-7) 1500Vrms, 50Hz/60Hz

DESIGNED TO COMPLY WITH THE REQUIREMENTS OF UL1950 AND EN60950

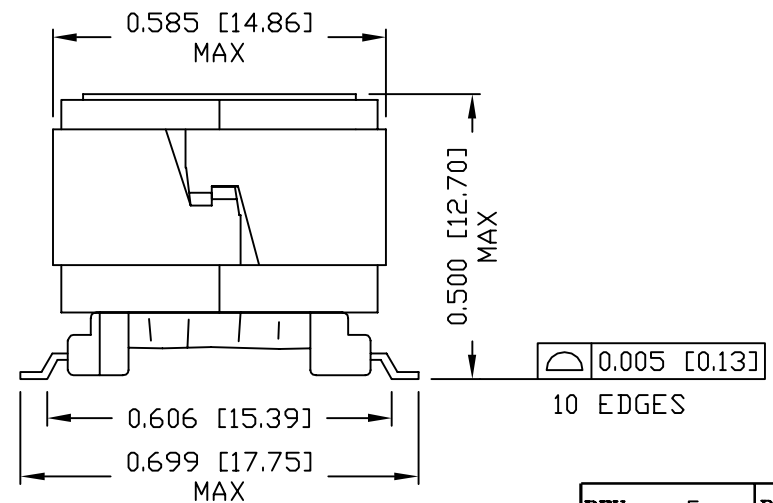
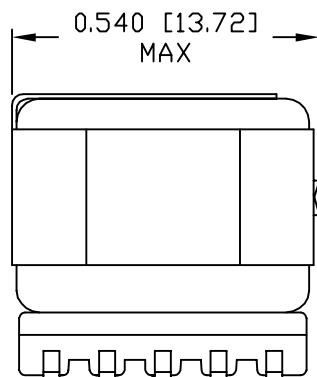
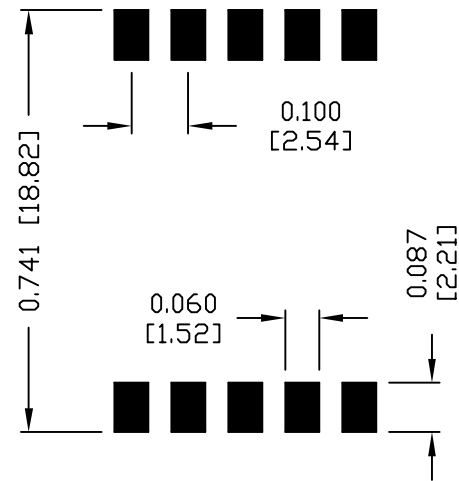
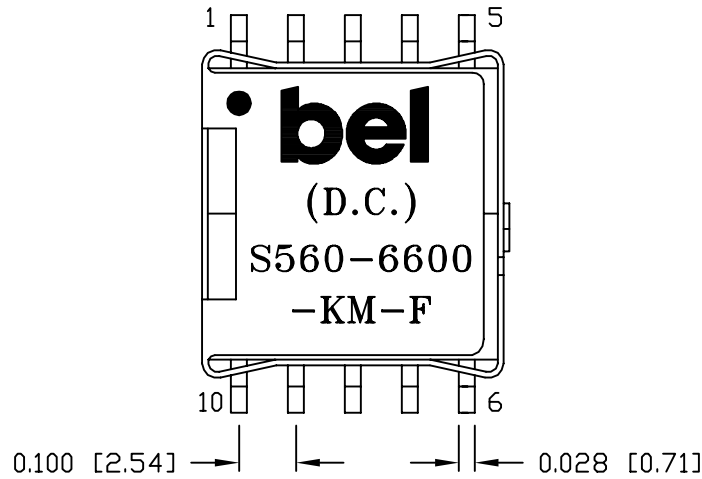
OPERATING TEMPERATURE RANGE: -40°C TO +85°C



ORIGINATED BY		DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.	[ ] METRIC DIM. AS REF.	REV. : F	PAGE : 2
JH Jiang		2019-03-08	ELECTRICAL SPECIFICATIONS	S5606600KM-F	TOL. IN INCH	UNIT : INCH [mm]		
DRAWN BY		DATE		FILE NAME	.X	SCALE : N/A		
ZC Guo		2019-03-08		S5606600KMFF.DWG	.XX	SIZE : A4		
					.XXX			

THE INFORMATION CONTAINED HEREIN IS CONSIDERED 'PROPRIETARY' TO BEL FUSE INC. AND SHALL NOT BE COPIED, REPRODUCED OR DISCLOSED WITHOUT THE WRITTEN APPROVAL OF BEL FUSE INC.

SUGGESTED PAD LAYOUT



NOTES:

- STANDARD MARKING REFER TO DOC. HAND-WORK-04.
- PACKAGE CODE: "WCS001".
- SCHEMATIC DIAGRAM OF T&R PACKAGING : DS-003965-1

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.	[ ] METRIC DIM. AS REF.	REV. : F	PAGE : 3
Lawrence Tsang	2019-03-08	MECHANICAL DRAWING	S5606600KM-F	TOL. IN INCH	UNIT : INCH [mm]	 POWER   PROTECT   CONNECT	
DRAWN BY	DATE		FILE NAME	.X	SCALE : N/A		
ZC Guo	2019-03-08		S5606600KMFF.DWG	.XX ±0.01	SIZE : A4		
				.XXX ±0.005			