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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

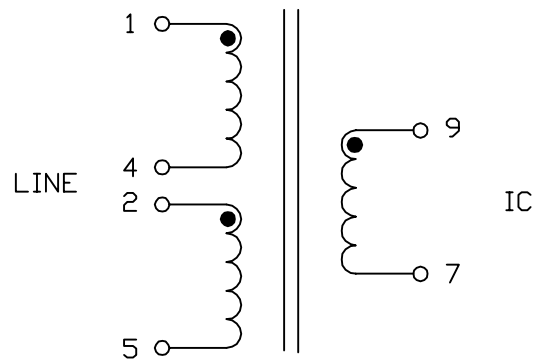
TOTAL HARMONIC DISTORTION:
3kHz, 1Vrms, 35mA DC -78dB MAX

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

SCHEMATIC



ORIGINATED BY	DATE
JH Jiang	2019-03-08
DRAWN BY	DATE
ZC Guo	2019-03-08

TITLE
ELECTRICAL SPECIFICATIONS

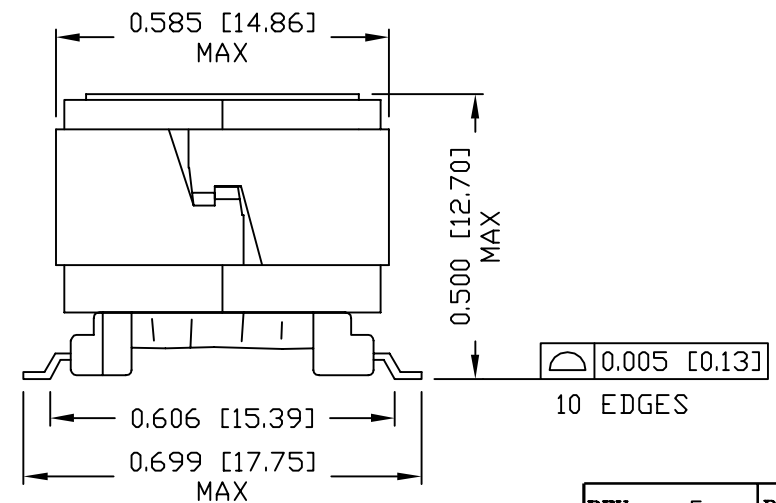
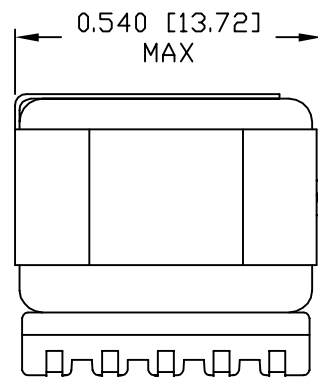
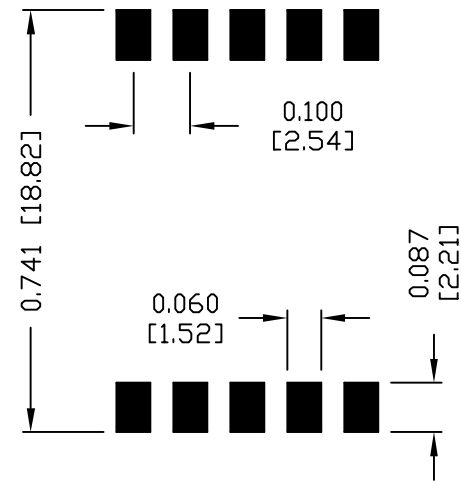
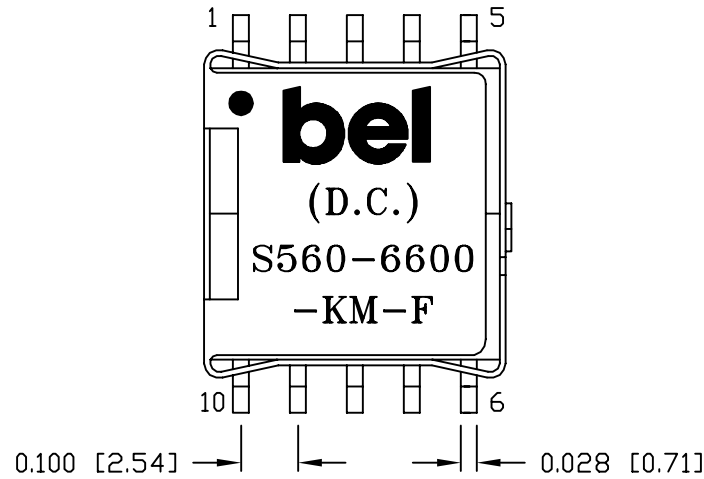
PART NO. / DRAWING NO.
S5606600KM-F
FILE NAME
S5606600KMFF.DWG

STANDARD DIM.	[] METRIC DIM. AS REF.
TOL. IN INCH	UNIT : INCH [mm]
.X	SCALE : N/A
.XX	SIZE : A4
.XXX	

REV. : F	PAGE : 2
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SUGGESTED PAD LAYOUT



NOTES:

1. STANDARD MARKING REFER TO DOC. HAND-WORK-04.
2. PACKAGE CODE: "WCS001".
3. 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			