



**THE DATASHEET OF  
S560-6600-KM-F**





ELECTRICAL PARAMETERS (@25°C)

NOMINAL TURNS RATIO:  
<1-5> : <9-7> 4.5 : 1  
CONNECT TERMINAL 2 TD 4

DC RESISTANCE:  
<9-7> 0.60Ω MAX  
<1-4> 1.60Ω MAX  
<2-5> 1.60Ω MAX

INDUCTANCE @ 10KHZ, 0.1V<sub>rms</sub>:  
<1-5> 3mH ±6%  
CONNECT TERMINAL 2 TD 4

LEAKAGE INDUCTANCE:  
<1-5> 25μH MAX  
CONNECT TERMINAL 2 TD 4 & 9 TD 7

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

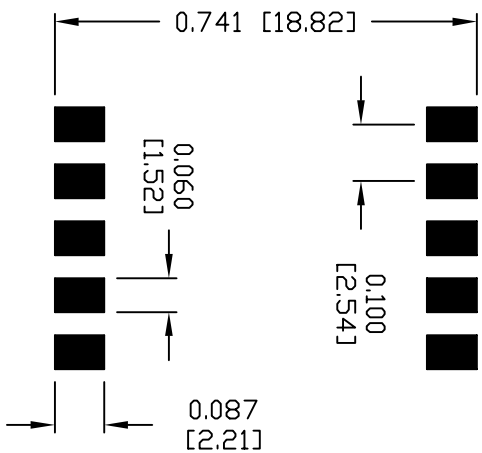
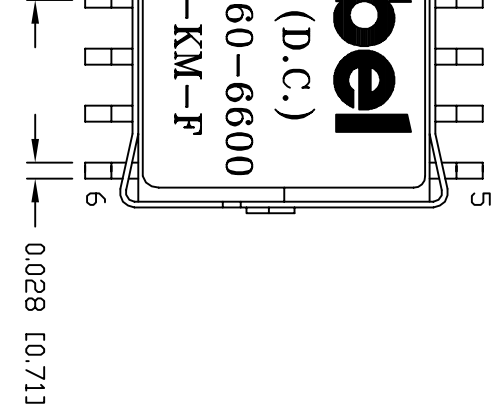
TOTAL HARMONIC DISTORTION:  
3KHz, 1V<sub>rms</sub>, 35mA DC -78dB MAX

DIELECTRIC RATING: 1500V<sub>rms</sub>, 50Hz/60Hz  
BETWEEN <1-5> & <9-7>

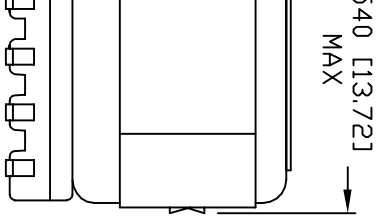
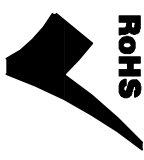
DESIGNED TO COMPLY WITH THE REQUIREMENTS OF UL1950 AND EN60950  
OPERATING TEMPERATURE RANGE: -40°C TD +85°C

AL SPECIFICATIONS	PART NO. / DRAWING NO.		STANDARD DIM. [ ] METRIC DIM. AS REF.		REV. : F	PAGE : 2	
	S5606600KM-F		TOL. IN INCH		UNIT : INCH [mm]		
	FILE NAME		.X		SCALE : N/A		
	S5606600KMFF.DWG		.XX		SIZE : A4		
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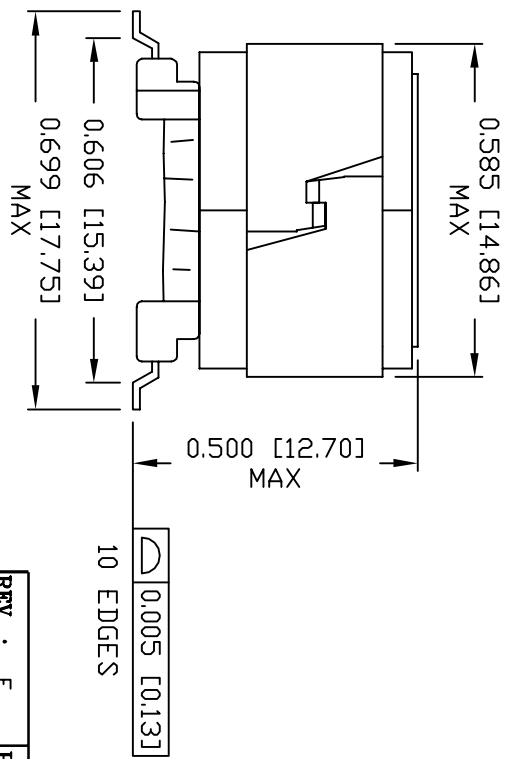




SUGGESTED PAD LAYOUT



DRAWING : DS-003965-1





MECHANICAL DRAWING	PART NO. / DRAWING NO.		STANDARD DIM. [ ] METRIC DIM. AS REF.		REV. : F	PAGE : 3
	SS606600KM-F		TOL. IN INCH			
	FILE NAME		UNIT : INCH [mm]			
	SS606600KMFF.DWG		SCALE : N/A		SIZE : A4	
			.X			
			.XX			
			.XXX			

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