

▼Solution: Surge level: 10/700 μ s 6KV and 1.2/50 μ s 6kv

Transmission

Frequency:56KHZ,

Surge level:

IEC61000-4-5

10/700 μ s : 6KV /150A

1.2/50 μ s: 6KV

8/20 μ s: 3KA

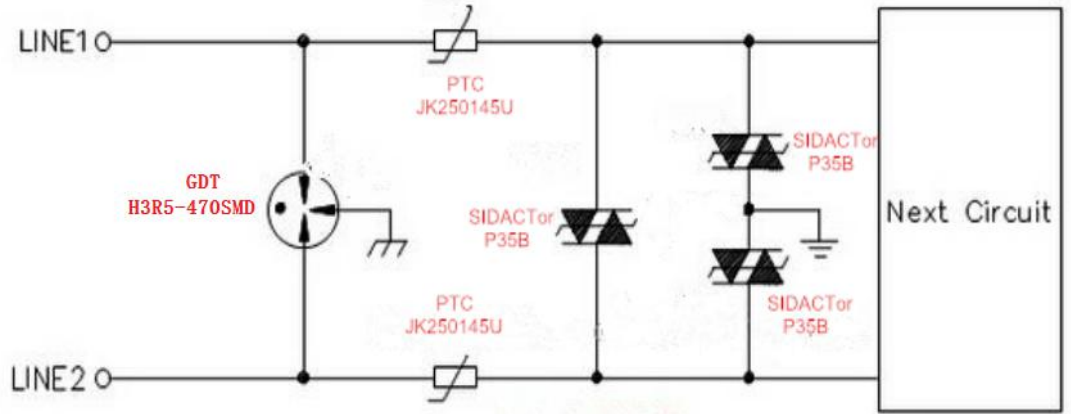
ITU K21: PIPC (A)

IEC61000-4-2

Contact

Discharge :8KV

Air Discharge:15KV



Specification.....

Part Number	DC Spark-over Voltage @ 100V/S	Impulse Spark-over Voltage @100V/ μ s	Impulse Spark-over Voltage @1KV/ μ s	Insulation Resistance	Impulse discharge current(8/20 μ s)	AC discharge current (50Hz,1s,10times)	Capacitance (1MHz)
GDT	V	V	V	G Ω	10 Times	A	PF
H3R5-470SMD	470 \pm 20%	<650	<700	>1	5KA	5	\leq 1

Part Number	Vmax	I max	Ih	Rmax	Rmin
PTC	V	A	mA	Ω	Ω
JK250145U	250	3	145	6.5	3.5

Part Number	V _{DRM} @I _{DRM} =5 μ A	V _S @100 V/μs	I _H	I _S	I _T	V _T @I _T =2.2Amps	Capacitance @1MHz,2V bias pF	Package
SIDACTor	V _{min}	V _{max}	mA _{min}	mA _{max}	A _{max}	V _{max}		
P35B	320	400	150	800	2.2	4	40	SMB

Application product(POS):



Statement: These solution is only for reference, The final solution will be based on the actual test results, HUAAN LIMITED will have the right of final explanation.

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