

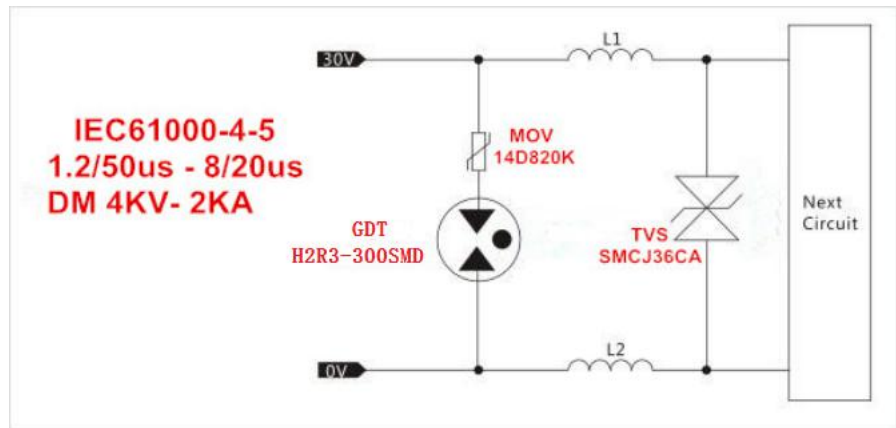
▼ Solution:

Surge level:

IEC61000-4-5

1.2/50us & 8/20us

DM 4KV /2KA



Specification.....

Part Number	Varistor Voltage @1mA	Withstanding surge current 8/20us	Maximum Clamping Voltage
MOV	V	A	V
14D820K	74-90	4500	135

Part Number	DC Spark-over Voltage @ 100V/S	Impulse Spark-over Voltage @100V/μs	Impulse Spark-over Voltage @1KV/μs	Insulation Resistance	Impulse discharge current(8/20 μs)	AC discharge current (50Hz, 1s, 10ti mes)	Capacitance (1MHz)
GDT	V	V	V	GΩ	10 Times	A	PF
H2R3-300SMD	300±20%	<800	≤ 900	>1	2KA	2	≤1

Part Number	Vbr	Ir	Vrwm	Ipp	Vc	Package
TVS	V	uA	V	A	V	
SMCJ36CA	40.0- 46.0	5	36	25.8	58.1	SMC

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.

sales@huaandz.com

abc0734@126.com