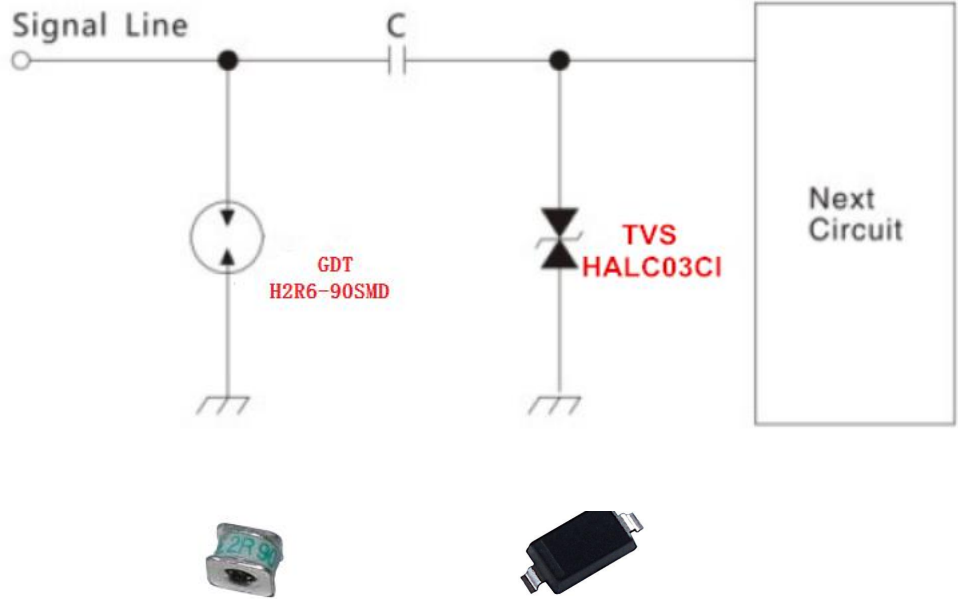


▼ Solution :

Surge level
IEC61000-4-5
10/700us: 6KV
8/20us : 3KA
IEC61000-4-2
Contact Discharge :8KV
Air Discharge :15KV



Specification.....

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(8/20μs)	AC discharge current (50Hz, 1s, 10times)	Capacitance (1MHz)
GDT	V	V	V	GΩ	10 Times	A	PF
H2R6-90SMD	90±20%	<500	<600	>1	5KA	5	≤1

Part Number	VRWM	VBR	IR (uA)	Co Typical value	Vc		Ppp 8/20us	Package
ESD TVS	V	V	(uA)	pF	V _{max}	IPP(A)	W	
HALC03CI	3.0	4.0	20.0	1.5	13.9	8	350	SOD-323

Application product(RF Port, optical transmitter...etc):



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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