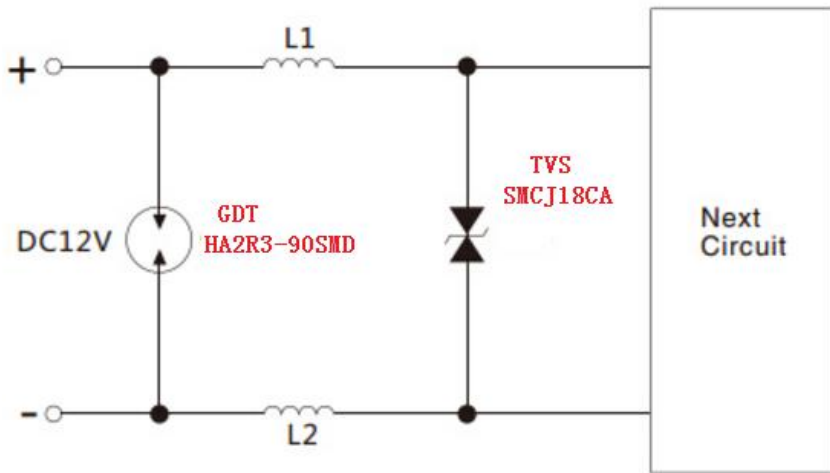


### ▼DC12V Solution:

Surge level: 1.2/50 $\mu$ S- 8/20 $\mu$ S- DM 4KV-2KA



### Specification.....

Part Number	DC Spark-over Voltage @ 100V/S	Insulation Resistance	Impulse discharge current(8/20 $\mu$ s)	AC discharge current (50Hz,1s,10times)	Capacitance (1MHz)	UL file number
<b>GDT</b>	V	G $\Omega$	10 Times	A	PF	✓
<b>HA2R3-90SMD</b>	90 $\pm$ 20%	>1	2KA	2	$\leq$ 1	<b>E505240</b>

Part Number	Vbr	Ir	Vrwm	Ipp	Vc	Package
<b>TVS</b>	V	$\mu$ A	V	A	V	
<b>SMCJ18CA</b>	<b>20-22.1</b>	<b>1</b>	<b>18</b>	<b>51.4</b>	<b>29.2</b>	SMC

We focus on development, production,distribution of GDT,TSS.MOV,TVS,ESD TVS,PTC component.We have laboratories of EMC,aiming to provide total turnkey service of surge/ESD test and circuit PCB improvement.

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