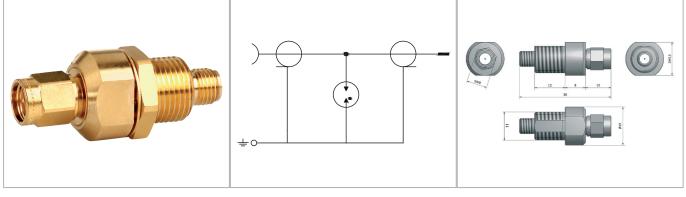


Datasheet

Surge protection for transmitting and receiving systems

SPD with SMA connector



Surge protection device for coaxial signal lines with SMA connectors. The very high frequency range of up to 6 GHz enables the use in wireless LAN and similar applications. The discharge current arrester can be mounted in and earthed in a mounting plate.

- Surge protection device for extremly high freqeuncies up to 6 GHz
- Applicable at the boundaries LPZ 0B 1 and higher
- Connector according to IEC 61169-8
- Earthing via metal housing
- Test standard: IEC 61643-21 / EN 61643-21
- Mounting with angle bracket or in mounting plate possible
- Second version with inverse polarity (inner conductor is socket instead of plug)

Technical Data		AntPro 5,8GHz-R-SMA
IEC category		(2/(1/(3
Surge impedance	Z	50 Ω
Frequency range	fO	0 - 6000 MHz
Return loss	RL	\geq 20 dB
Breakdown voltage (100V/s)		150 - 250 V
C2 nominal discharge current (8/20 µs)	In	5 kA
Max. impulse discharge current (8/20 µs)	Imax	10 kA
Max. transmission capacity		25W
Operating temperature range	TU	-40 - +85 °C
Plug connector		R-SMA (f/m)

Order Data	
Product	AntPro 5,8GHz-R-SMA
Article-No.	04 58 02

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