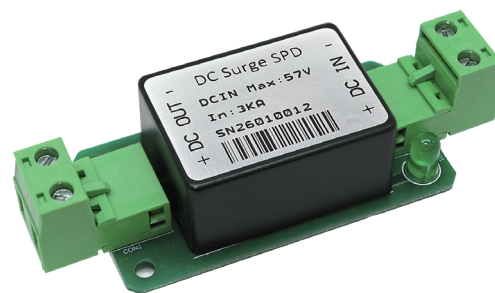


SD-105-56V

DC Surge Protection Device



SD-105-56V is a surge protection device dedicated with DC application, especially for industrial DC supply. It designed by our ultra low clamping technology and over current protection to guarantee the safety of your device.

Features

- Differential Mode Protection
- DC Application
- Operation Indicator
- IEC 61000 61000-44-5
- IEC 61643 61643-1
- Din rail installation
- Support AETEK HE10 Series

Specifications

Parameter	Symbol	Value	Units
Nominal Discharge Current (8/20us)	IN	3	KA
Max Discharge Current (8/20us)	IN(max)	5	KA
Max Operation DC Voltage	VDC(max)	60	VDC
Max Operation DC Current	IDC(max)	8	A
Max Clamping Voltage @ IN(max)	VC(max)	95	V
Max Power Dissipation @ IDC(max)	PD	2	W
Max Line Voltage Drop @ IDC(max)	VDR(max)	0.9	V
Response Time	-	10	ns
Operation Temperature	TJ	-40~85	°C
Support Model	HE10-110-RX, HE10-120-RX		

Dimension

