

# Lightning/Surge Protector for Serial Port

## Features

Two twisted pair of Lines  
Excellent lightning/Surge protection  
Protects against over voltages produced by  
lightning or other transients  
Over Voltage Protection  
PCB Connector Blocks  
Light Weight  
Surge Protection According to IEC-61000-4-5

## Technical Specification

Operating Voltage:  $\pm 3$ VDC peak signal  
voltage between Wire Pairs  
Max Operating Voltage:  $\pm 55$ VDC peak signal  
voltage between Wire Pairs  
Data Rate:  $>12$ Mbps  
Cut Off Frequency: $>12$  MHz  
Rated Current: 250 mA  
Output Connection: PCB Connector Terminal  
Input Connection: PCB Connector Terminal  
Surge Protection: IEC 61000-4-5  
Max. surge current  $I_{Max}$ : 20 kA  
DC Resistance:  $<1 \Omega$   
Temperature Range : $-25$  °C to  $65$  °C

## Application

Lightning Protection of Serial Port  
Surge Protection of Low Speed Data Transfer  
Equipments  
Household Application  
Lightning Protection of Low Speed Data  
Transfer Equipments

## Presentation

CRCA With Nickel Plating

## Mounting

Screw Mounting

\*\*\*\* Mounting and Connector Location can  
be changed as per customer requirement

## Termination

Output Connection: PCB Connector Terminal  
Input Connection: PCB Connector Terminal

## Weight

200 Grams

## HOW TO ORDER

Part Number	Data Rate
EMIS - RSCOM- 12	12

\*\* For Customised filter Contact our sales department

