

SUPGE PROTECTOR MODULE

The Surge Protector module is for RS 232/422 and 485 signal interface. This module provides a protection block before the PCCOM serial card circuit. Lightning Surge and other high current signal can easily damage your devices, with this protector can isolate this harsh signal without damaging your equipment.

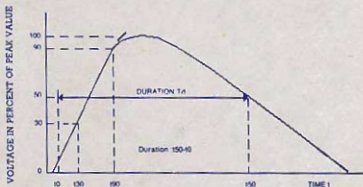
FEATURES:

- * RS 232/422 and 485 surge protector
- * Provides up to 250 current (A) protection
- * Provides voltage protection up to 26 volts DC
- * Operating Temperature : -40 degree Celsius ~ +85 degree Celsius
- * Storage Temperature : -50 degree Celsius ~ +125 degree Celsius

| Part No. | Interface Protocol | Max. Applied Voltage | | Max. Peak Current (A) | Rated Watt (W) | Connector (DB-25) |
|--------------|--------------------|----------------------|-------|-----------------------|----------------|-------------------|
| | | Crms(V) | DC(V) | | | |
| ASURGE232M/M | RS-232 | 17 | 22 | 250/1 time | 0.02 | Male to Male |
| ASURGE232M/F | RS-232 | 17 | 14 | 250/1 time | 0.02 | Male to Female |
| ASURGE422M/M | RS-422 | 17 | 14 | 250/1 time | 0.02 | Male to Male |
| ASURGE422M/F | RS-422 | 17 | 14 | 250/1 time | 0.02 | Male to Female |
| ASURGE485M/M | RS-485 | 17 | 14 | 250/1 time | 0.02 | Male to Male |
| ASURGE485M/F | RS-485 | 17 | 14 | 250/1 time | 0.02 | Male to Female |

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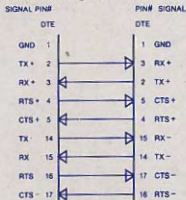
Surge Waveform Definition



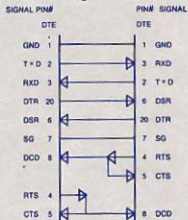
RS-485 Cabling connector:



RS-422 Cabling connector:



RS-232 Cabling connector:



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