

AT-124Y

Control Line Protector



APPLICATIONS

- E1 4 Wire (Terminal Block TX pair, Rx pair)
- Impedance 120Ohm
- Voltage range ± 5 V, ± 12 V
- Suitable for the signal's transmission rate protection under the same voltage and same specifications

FEATURES

- Protects 4 I/O Lines
- Low Working Voltage: 3.3 V
- Low Clamping Voltage
- Low Capacitance (<15 pF) for High Speed Interfaces
- Peak Power - 500W 8x20us

TECHNICAL PARAMETER

MODEL	AT-124Y
Electrical Parameter	
Max continuous operating voltage U_c	12V
Nominal discharge current (8/20us) I_n	3KA
Max discharge current (8/20us) I_{max}	5KA
Limiting voltage (10/700us) U_p	
Line time	40V
Line ground	500V
Adapt transmission rate T1/E1	1.54Mbps/2Mbps
Insertion loss	0.5dB

Response time +A	1ns
Interface form	Compression plug
Protection way	2
Protection port	1

MECHANICAL CHARACTERISTICS

Dimension	84(L)*25(W)*32(H)mm
Weight Per Unit	74g
IP Code	IP20
Working Conditions	Temperature: -40 to 85'C Relative Humidity:<_95%
Standards Compliance	IEC61643-1,UL V-90,ROHS

ORDERING INFORMATION: -

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