

**PC BOARD PROTECTION**

Application	Type	Description	Package
5V power supply protection	<a href="#">1N5908</a> <a href="#">SM5908</a>	Transil 1.5KW 5V low clamping voltage Transil 1.5KW 5V low clamping voltage	CB429 SOD15
3V power supply protection	<a href="#">SMLVT3V3</a>	Transil 600W low clamping voltage	SOD6
Sensitive ICV protection	SM4Txx P6KExx SM6Txx 1.5KExx SM15Txx	Transil 400W Transil 600W Transil 600W Transil 1500W Transil 1500W	SOD6 CB417 SOD6 CB429 SOD15

**TRANSIL ARRAYS FOR DATA LINE INTERFACE PROTECTION**

Protection against electrical overstress (EOS)

Application	Type	Description	Package
RS232 $V_{IN/OUT} = \pm 12V$	<a href="#">ITA25B1</a> <a href="#">ITA25B3</a>	Transil array 25V, 4 bidirectional devices Transil array 25V, 8 bidirectional devices	SO8 SO20
RS422/485 $V_{IN/OUT} = \pm 6V$	<a href="#">ITA10B1</a> <a href="#">ITA10B3</a> ITA10B4	Transil array 10V, 4 bidirectional devices Transil array 10V, 8 bidirectional devices Transil array 10V, 8 bidirectional devices	SO8 SO20 DIL20
RS423 $V_{IN/OUT} = 0/6V$	<a href="#">ITA6V1U1</a> <a href="#">ITA6V1U3</a>	Transil array 6.1V, 6 unidirectional devices Transil array 6.1V, 8 unidirectional devices	SO8 SO20
Centronics	ITA6V1M3	Transil array 6.1V, 18 unidirectional devices	SO20

**TRANSIL ARRAYS FOR DATA LINE INTERFACE PROTECTION**

Protection against electrostatic Discharges (ESD)

Application	Type	Description	Package
RS232	<a href="#">ESDA25B1</a> <a href="#">ESDA25DB3</a>	ESD array 25V, 6 bidirectional devices ESD array 25V, 18 bidirectional devices	SO8 SO20
RS423	<a href="#">ESDA6V1U1</a>	ESD array 6.1V, 6 unidirectional devices	SO8
Centronics	<a href="#">ESDA6V1S3</a>	ESD array 6.1V, 18 unidirectional devices	SO20

**DIODE ARRAYS FOR DATA LINE INTERFACE PROTECTION**

Application	Type	Description	Package
ISDN-S interface	<a href="#">DA108S1</a>	Diode array for 4 lines	SO8
Data lines	<a href="#">DA112S1</a>	Diode array for 6 lines	SO8