

2- Line, Uni-directional, ESD protection diode

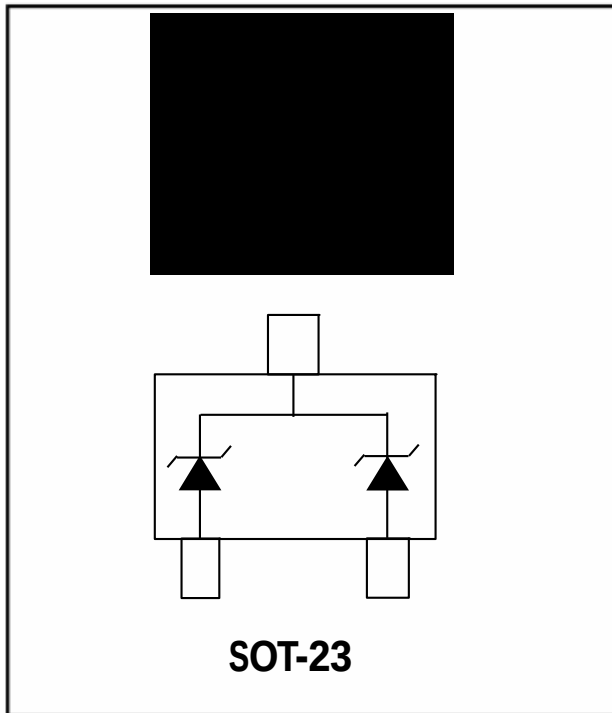
Features

$\pm 30\text{kV}$ contact, $\pm 30\text{kV}$ air
A(tp=8/20 μs)

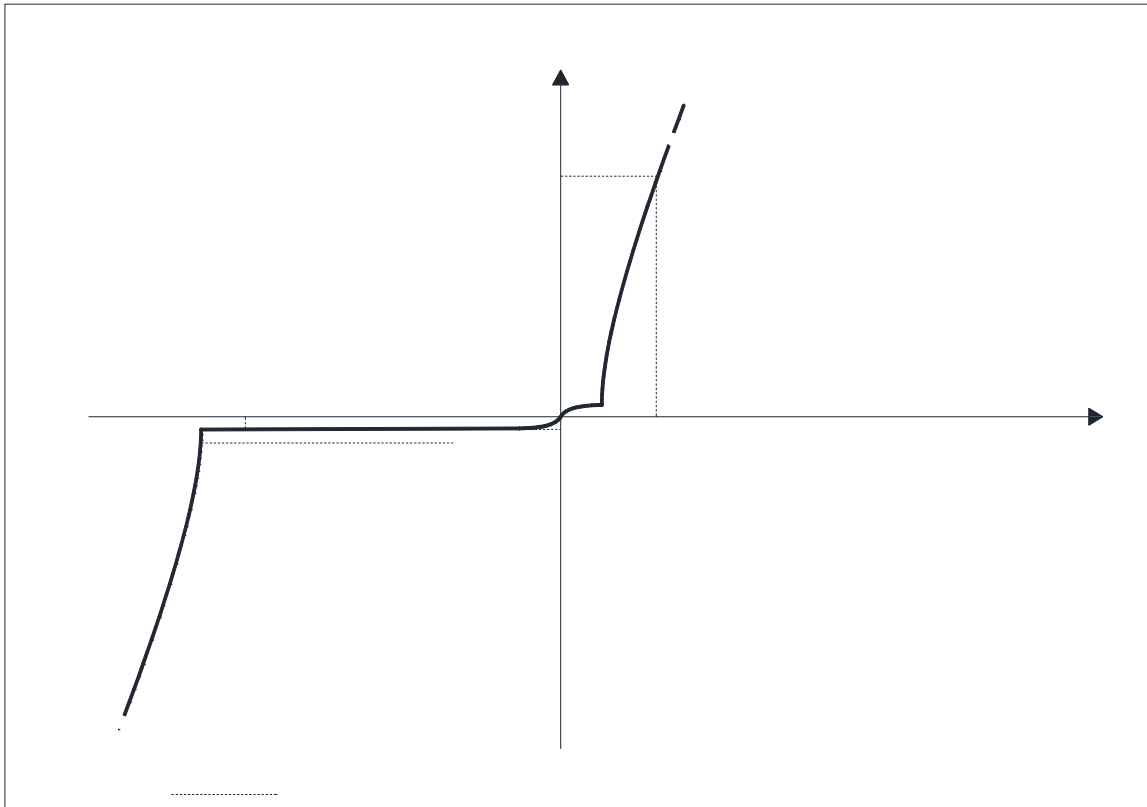
Applications

Switches / Buttons
Test Equipment/Instrumentation
Point-of-Sale Terminals
Medical Equipment
Notebooks / Desktops / Servers
Computer Peripherals
CAN Bus protection
Automotive applications

Mechanical Data



Definitions of electrical characteristics





ESD1202ETQ

Maximum Ratings

PARAMETER	SYMBOL	LIMITS	UNIT

Electrical Characteristics $T_J=25$

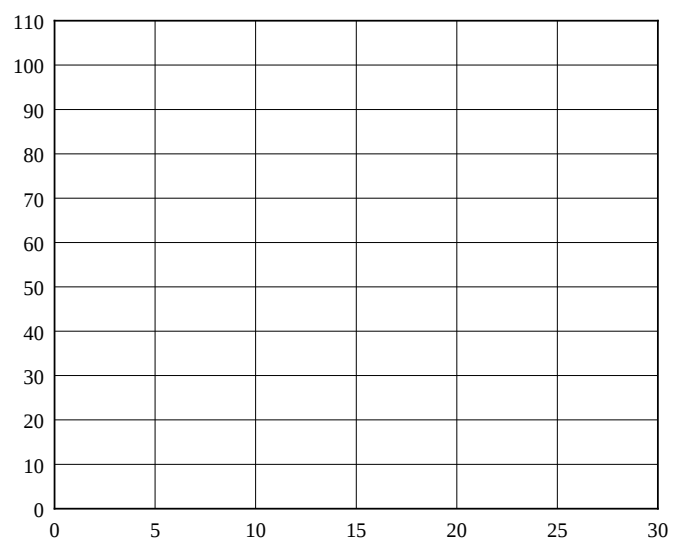
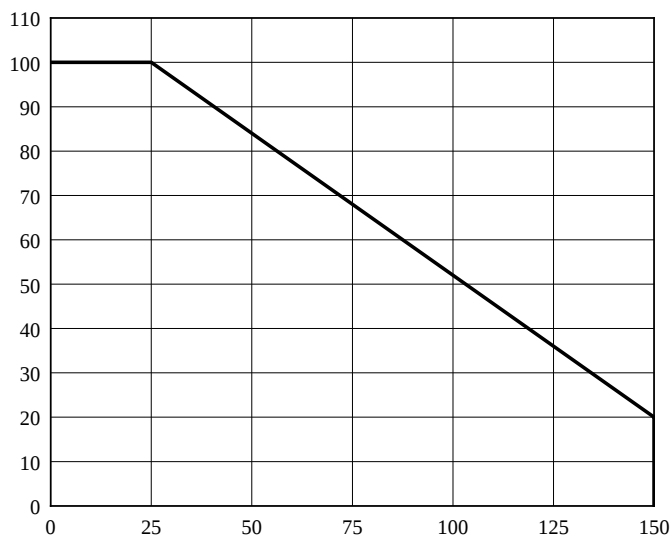
PARAMETER	Symbol	UNIT	Conditions	Min	Typ	Max
			$\leq$			
Peak Pulse Current						

Ordering Information (Example)

PREFERRED P/N	PACKING CODE	UNIT WEIGHT(mg)	MINIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE



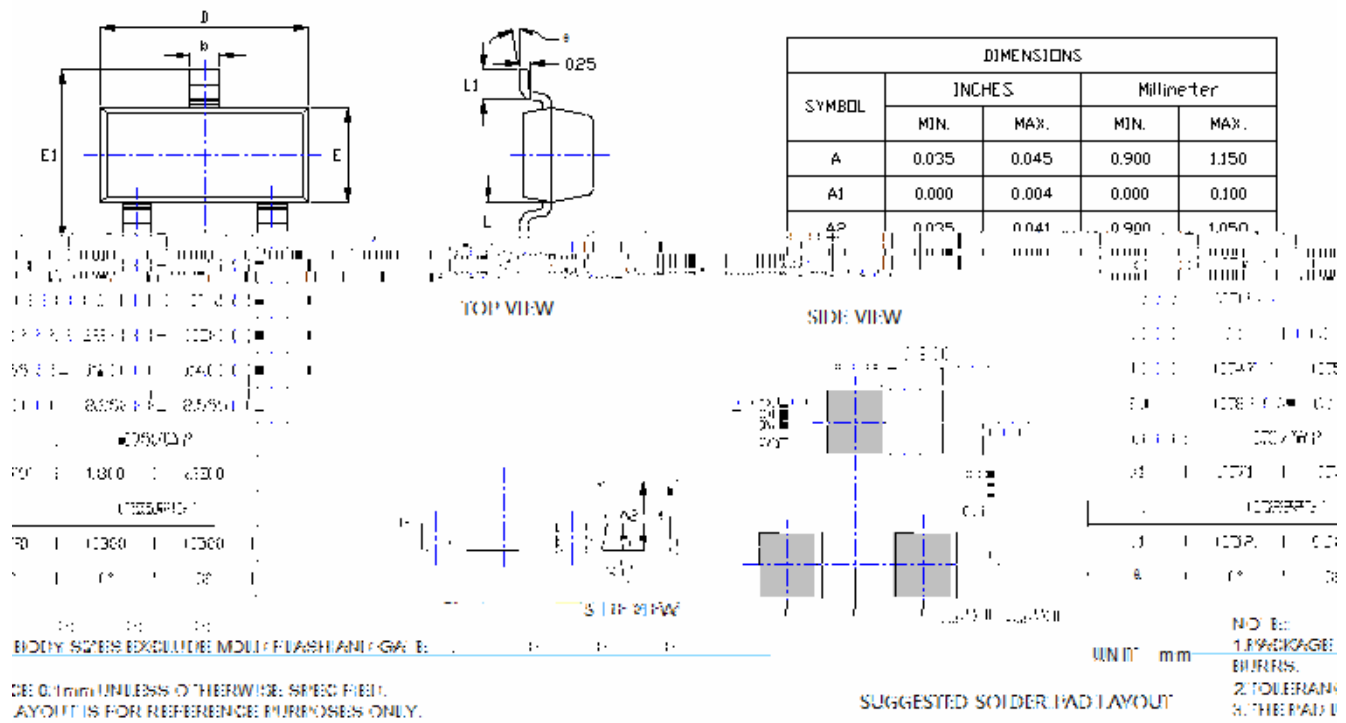
Characteristics (Typical)



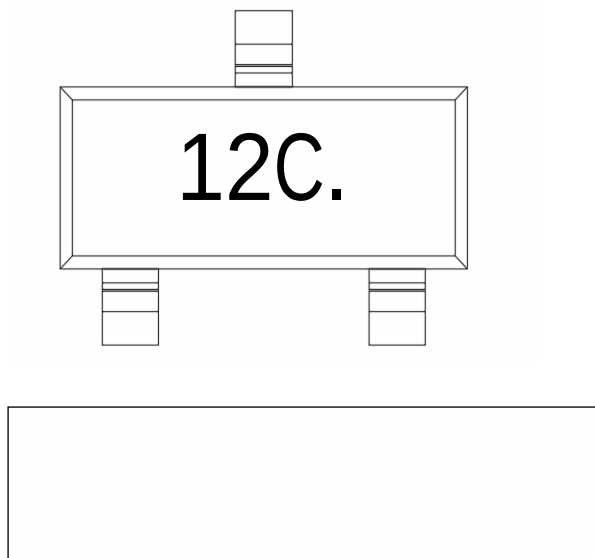


ESD1202ETQ

Outline Dimensions



Marking Information





Disclaimer