

/ Descriptions

SOD-323

ESD

/ Features

1ns

30KV

IEC61000-4-2

4

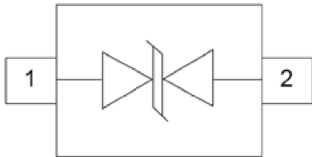
ESD

Ultra small package, Response Time is Typically < 1 ns, ESD > 30 kV per Human Body Model, IEC61000-4-2 Level 4 ESD Protection, HF Product.

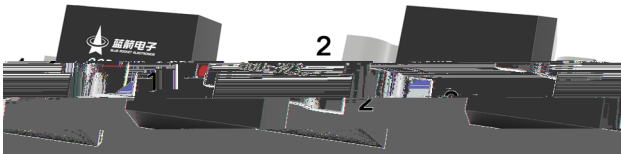
/ Applications

MCU

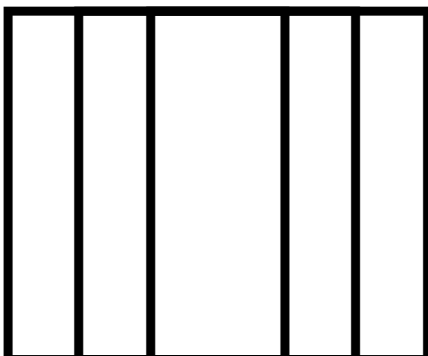
/ Equivalent Circuit



/ Pinning



/ Marking



/ Electrical Characteristic Curve(Ta=25)

Fig.1 ESD Clamping Voltage Screenshot
Positive 8 kV Contact perIEC61000-4-2

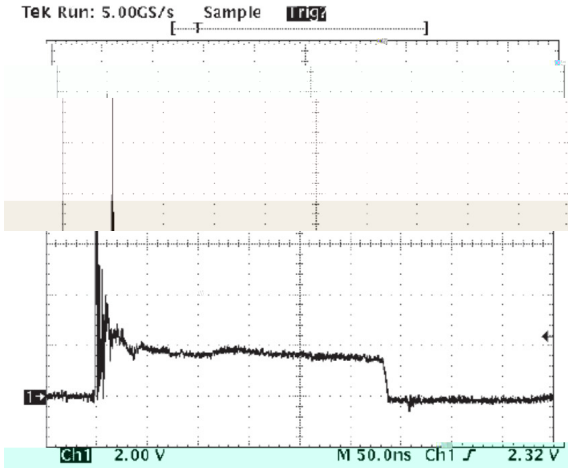
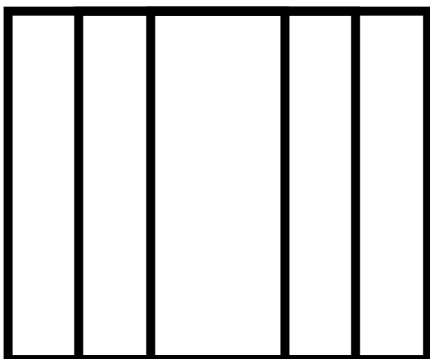
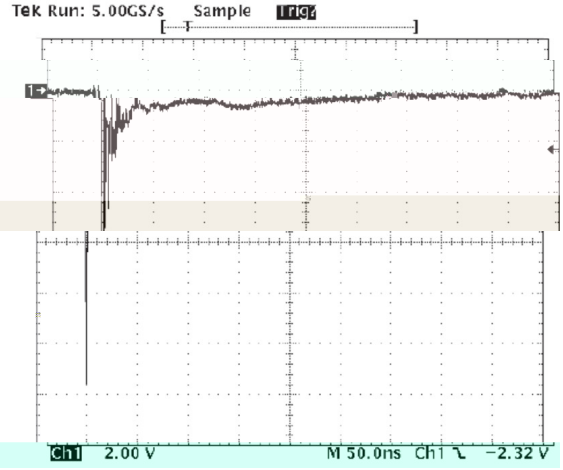
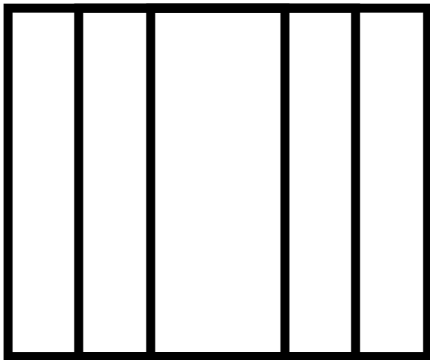
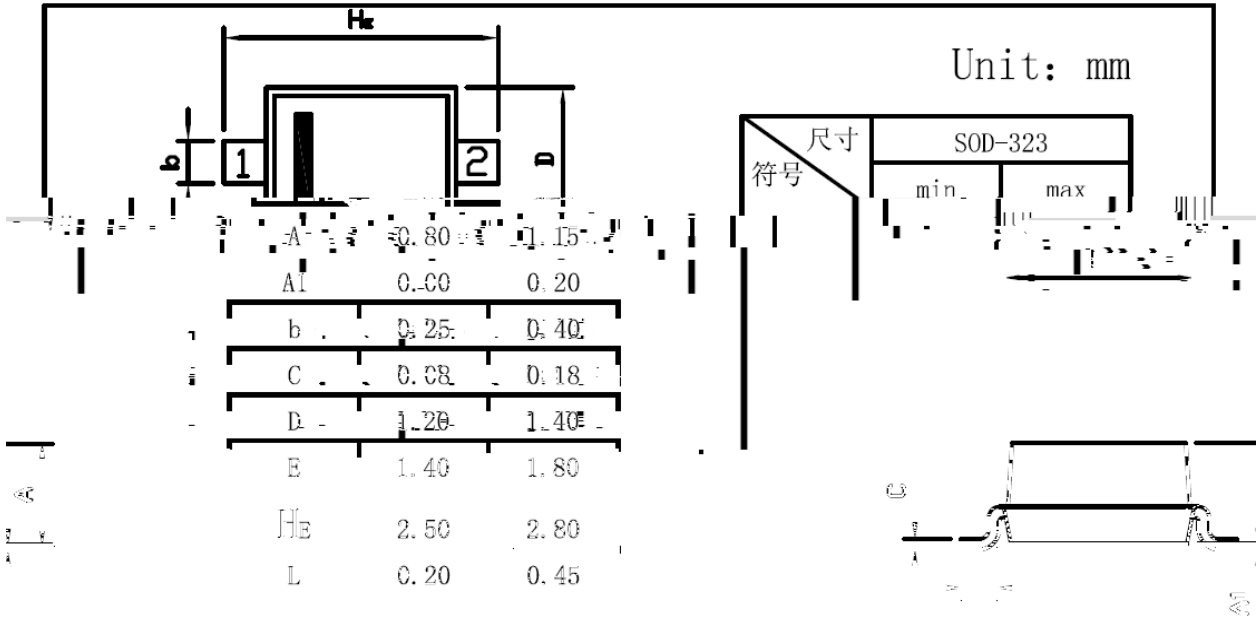


Fig.2 ESD Clamping Voltage Screenshot
Negative 8 kV Contact perIEC61000-4-2

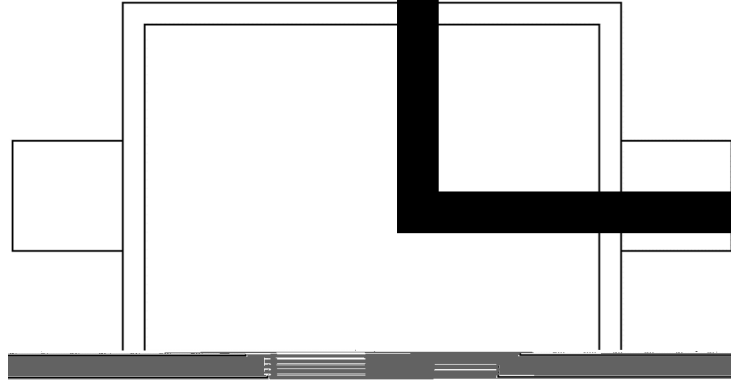


/ Package Dimensions



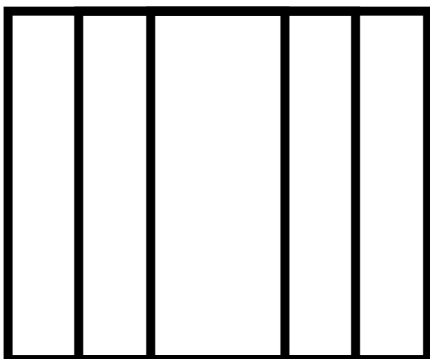
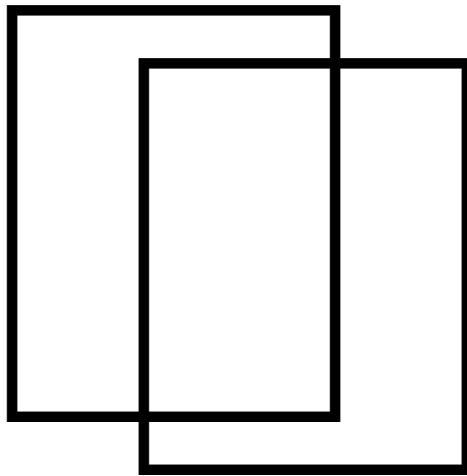
BRES D36 / L1B2SB

/ Marking Instructions

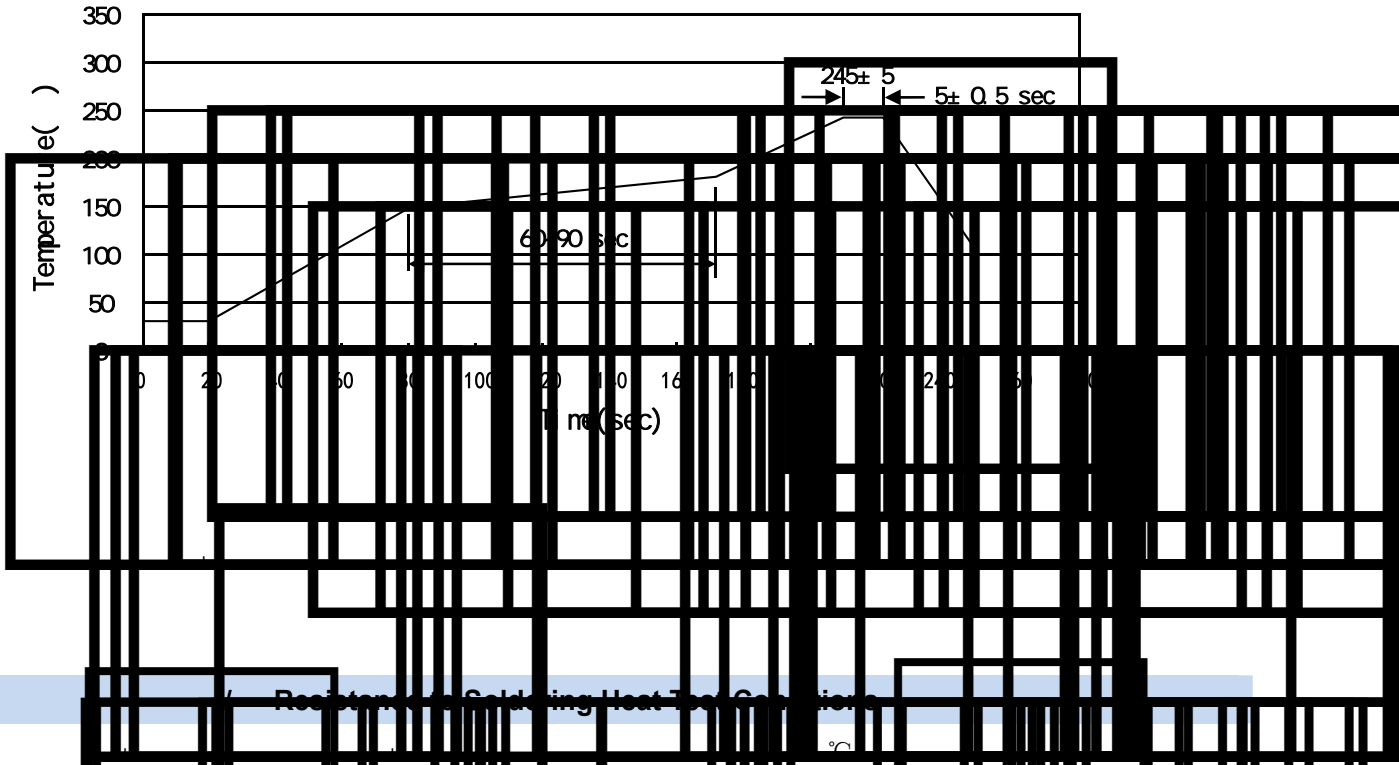


2N:

2N



() / Temperature Profile for IR Reflow Soldering(Pb-Free)



Reflow Soldering Heat-Tolerant Components

/ Packaging SPEC

Units/Reel	Reels/Inner Box	Units/Inner Box	Inner Boxes/Outer Box	Unit/Carrier	Reel	Inner Box	Outer Box
					"		

/ Notices

