

/ Descriptions

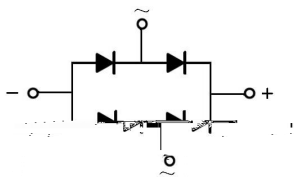
/ Features

100V~1000V

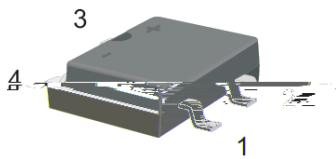
1.2A

/ Applications

/ Equivalent Circuit

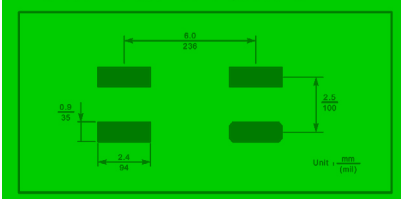


/ Pinning



PIN	DESCRIPTION
1	Input Pin (~)
2	Input Pin (~)
3	Output Anode (+)

The recommended mounting pad size



/ Marking

/ Absolute Maximum Ratings(Ta=25)

	θ							
	θ							

× × ×

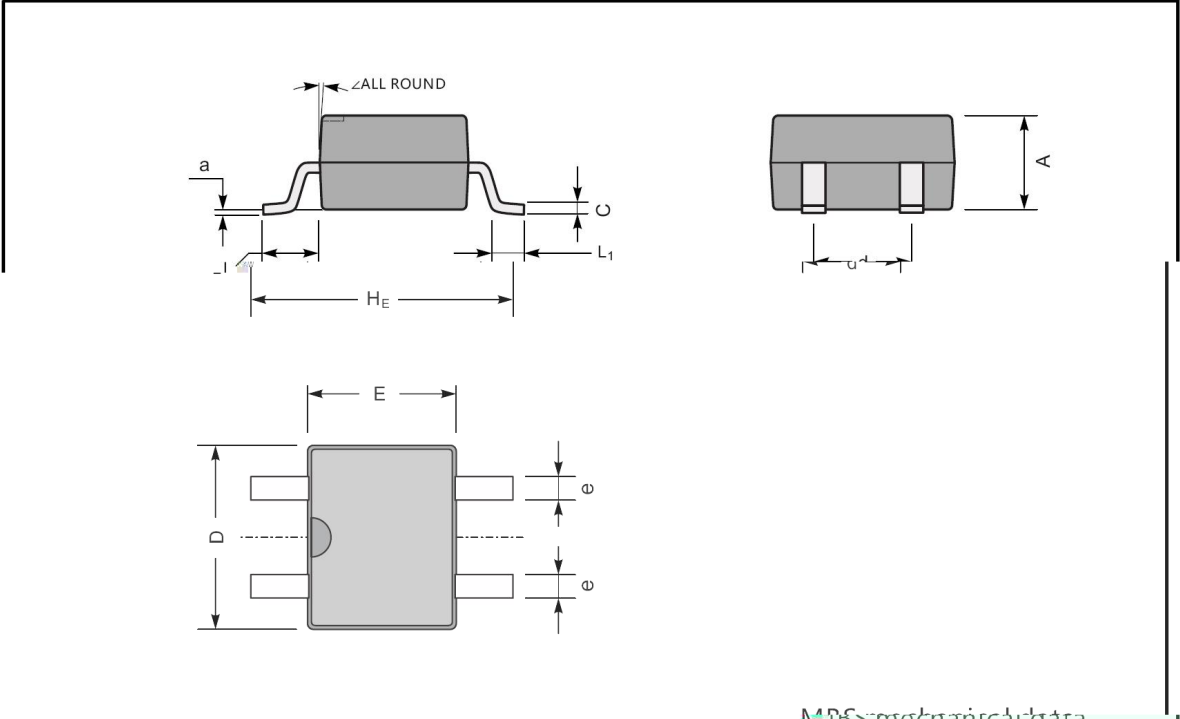
/ Electrical Characteristics(Ta=25)

				μ



/ Package Dimensions

MBS



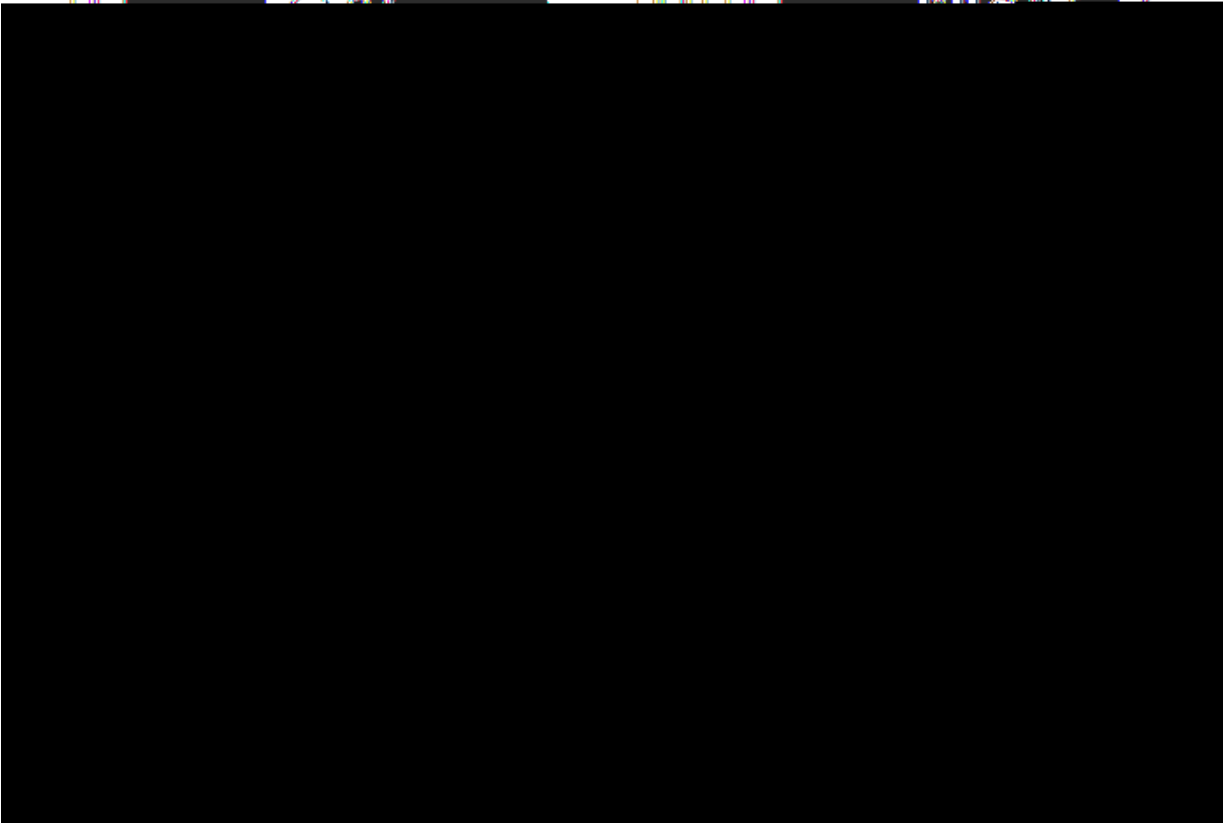
MBS mechanical data

UNIT		A	C	D	E	HE	d	e	L	L1	a	∠
mm	max	2.6	0.22	5.0	4.1	7.0	2.7	0.7	1.7	1.1	0.2	7°
	min	2.2	0.15	4.5	3.6	6.4	2.3	0.5	1.3	0.5	—	

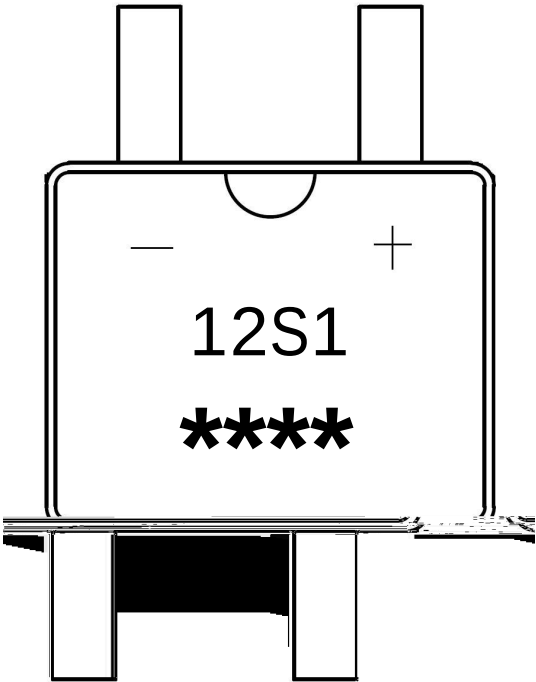


Marking

Type number	Marking code
12S1	MB1S-12
12S2	MB2S-12
12S4	MB4S-12
12S6	MB6S-12
12S8	MB8S-12
12S10	MB10S-12



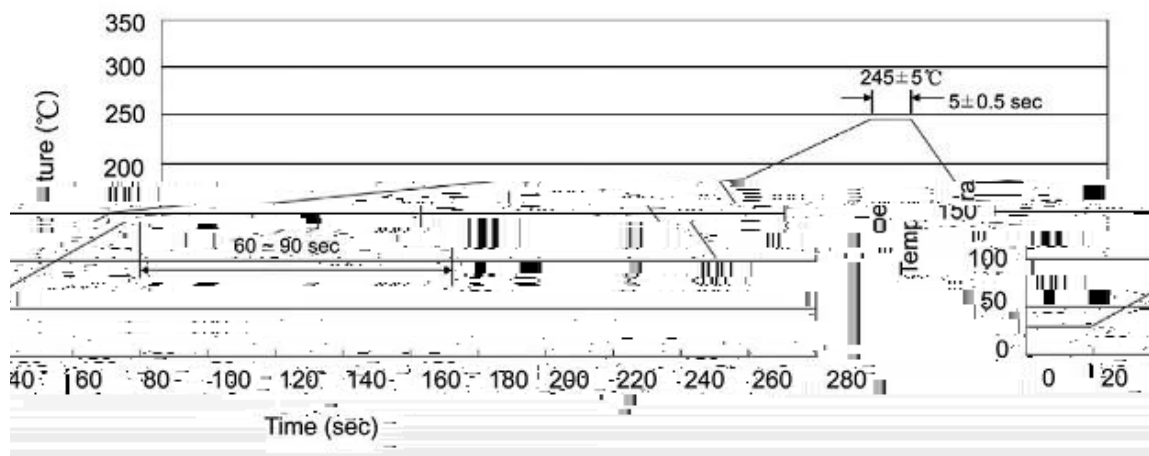
/ Marking Instructions



12S1		
****	1	3

12S1

() /

 $\pm$ $\pm$ $\pm$ $\pm$

/ Resistance to Soldering Heat Test Conditions

 $\pm$ $\pm$

/ Packaging SPEC.

封装形式	包装数量					包装尺寸 :		
	Units/Reel 只/卷盘	Reels/Inner Box 卷盘/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Reel	Inner Box 盒	Outer Box 箱

/ Notices