

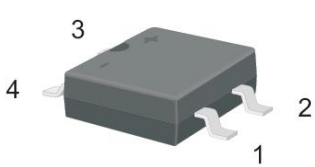
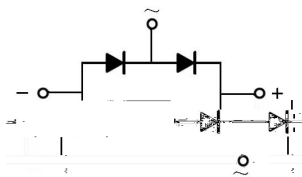
Rev.A Mar.-20



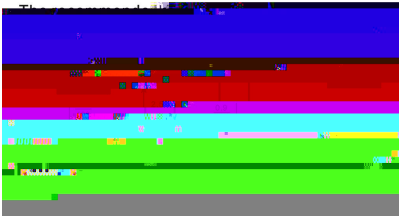
2A MBS
2A surface mount schottky bridge, MBS package.

40V~200V 2A
Reverse Voltage: 40 to 200V, Forward Current: 2 A, High Surge Current Capability, Designed for Surface Mount Application, Halogen free product.

General purpose.



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



See Marking Instructions.



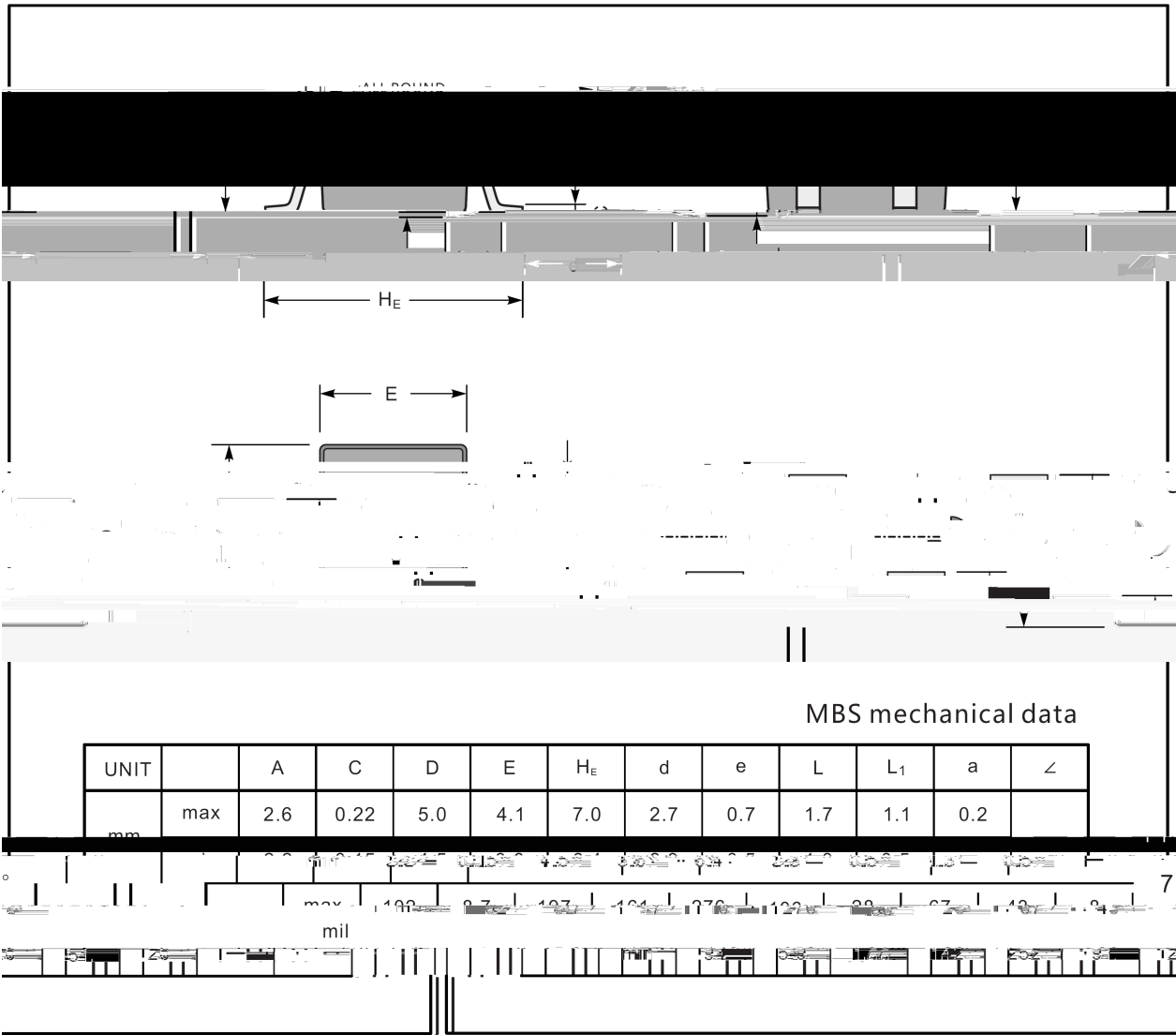
Rev.A Mar.-2021

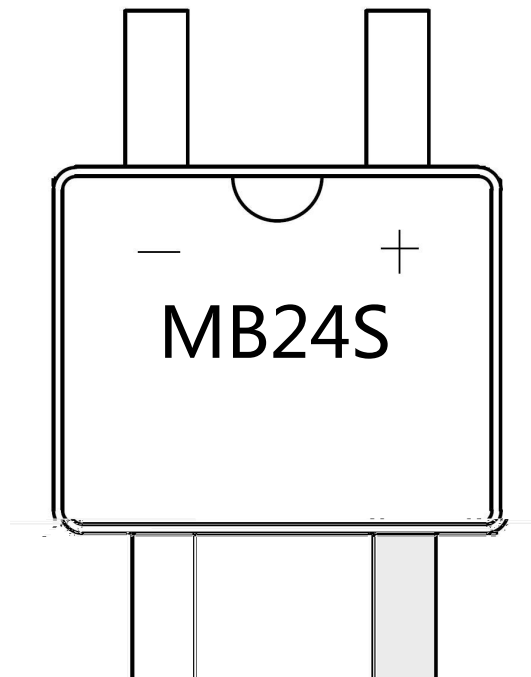
Parameter	Symbol	Rating					Unit
		MB24S	MB26S	MB28S	MB210S	MB220S	
Maximum Repetitive Peak Reverse Voltage	V_{RRM}	40	60	80	100	200	V
Maximum RMS voltage	V_{RMS}	28	42	56	70	140	V





MBS





MB24S

1 *

3 *

Note:

MB24S Product Type Code

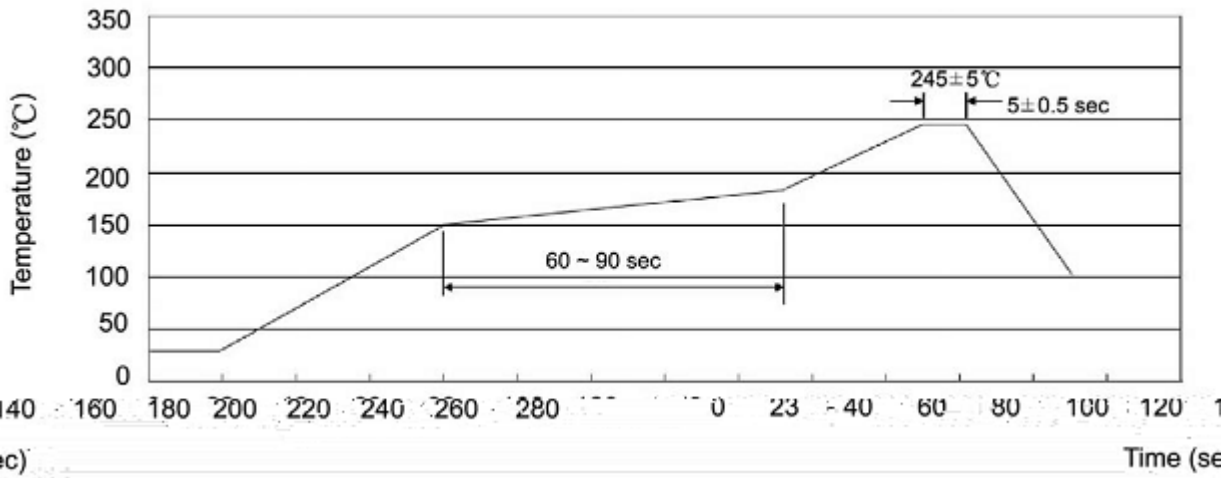
Lot No. Code The 1st * means:YM Code The last 3 * means:little Lot

No Code

Type number	Marking code
MB24S	MB24S
MB26S	MB26S
MB28S	MB28S
MB210S	MB210S
MB220S	MB220S



Temperature Profile for IR Reflow Soldering(Pb-Free)



Note:

- | | | | | | |
|---|-------|-----|---------|-----------|--|
| 1 | 25 | 150 | 60 | 90sec; | 1.Preheating:25~150°C, Time:60~90sec. |
| 2 | 245±5 | | | 5±0.5sec; | 2.Peak Temp.:245±5°C, Duration:5±0.5sec. |
| 3 | | 2 | 10°C/se | r | 2 |