

RS2AB~RS2MB

Rev.A Sep.-2019

DATA SHEET

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DATA SHEET

Parameter	Symbol	Rating							Unit
		RS2AB	RS2BB	RS2DB	RS2GB	RS2JB	RS2KB	RS2MB	
Maximum Repetitive Peak Reverse Voltage	V_{RRM}	50	100	200	400	600	800	1000	V
Maximum RMS voltage	V_{RMS}	35	70	140	280	420	560	700	V

/ Electrical Characteristic Curve

Fig.1 Forward Current Derating Curve

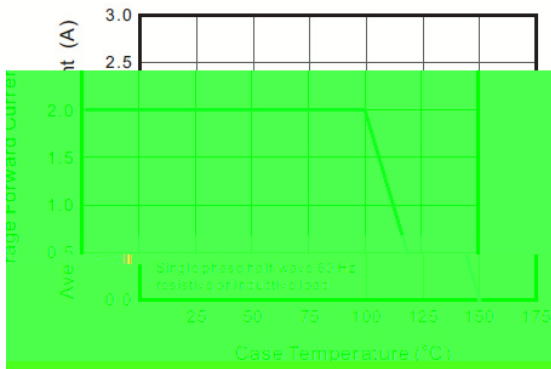


Fig.2 Typical Reverse Characteristics

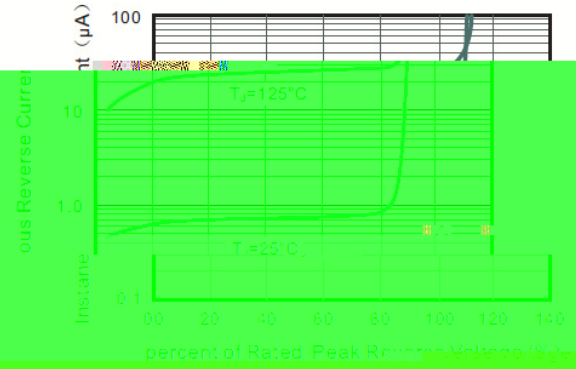


Fig.3 Typical Instantaneous Forward Characteristics

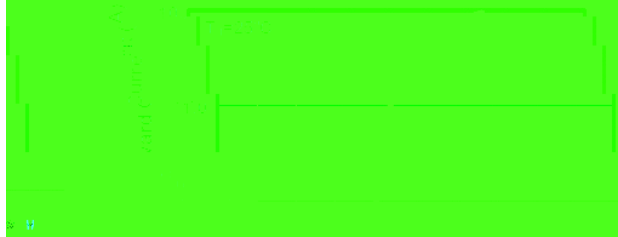
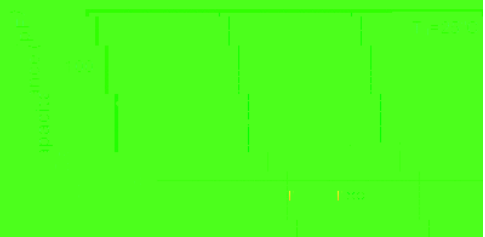


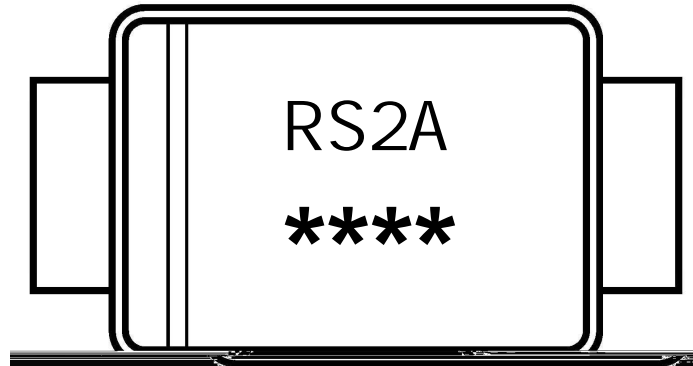
Fig.4 Typical Junction Capacitance



Marking

Type number	Marking code
RS2AB	RS2A
RS2BB	RS2B
RS2DB	RS2D
RS2GB	RS2G
RS2JB	RS2J
RS2KB	RS2K

/ Marking Instructions



RS2A

1 *

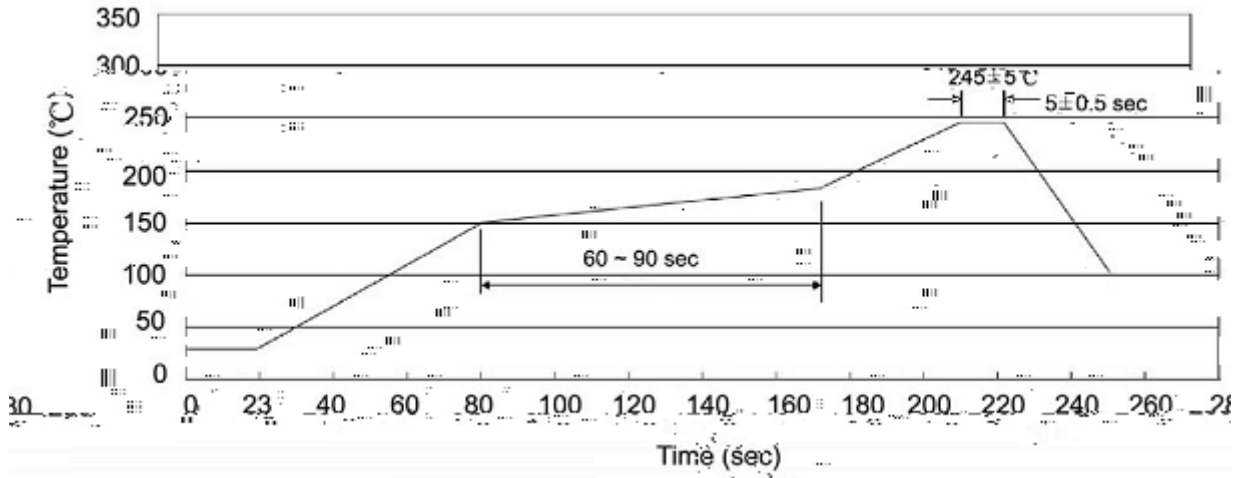
3 *

Note:

RS2A Product Type Code

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

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



Note:

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

/ Resistance to Soldering Heat Test Conditions

260±5 10±1 sec. Temp.:260±5 Time:10±1 sec

/ Packaging SPEC.

/ REEL

Package Type	Units					Dimension (unit mm ³)		
SMB	3000	5	15000	5	75000	7 x11	185X180X105	390X385X205

/ Notices