

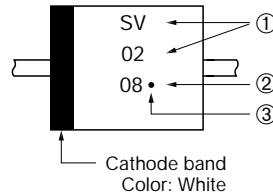
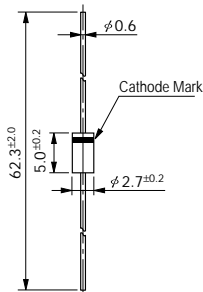
# Unsymmetrical type Silicon Varistors

V <sub>F</sub> (V)	I <sub>F</sub> (mA)	Part Number	I <sub>F</sub> (μA) max	I <sub>FSM</sub> (A)	T <sub>j</sub> (°C)	T <sub>stg</sub> (°C)	I <sub>R</sub> (μA)	V <sub>R</sub> (V)	R <sub>th(j-ℓ)</sub> (°C/W)	Mass (g)	Fig. No.	Page where characteristic curve is shown
				50Hz Half-cycle Sinewave Single Shot								
1.2±0.2	1	SV 02YS	200	30	-40 to +130	10	100	20	0.3			
1.5±0.25	70											
1.8±0.2	1	SV 03YS	150	16	-40 to +130	10	100	20	0.3			
2.3±0.25	70											
2.35±0.2	1	SV 04YS	100	12	-40 to +130	10	100	20	0.3			
3.0±0.3	70											
3.0±0.3	1	SV 05YS	80	10	-40 to +130	10	100	20	0.3			
3.8±0.4	70											
3.5±0.4	1	SV 06YS	70	8	-40 to +130	10	100	20	0.3			
4.5±0.45	70											

## External Dimensions

Flammability: UL94V-0 or Equivalent (Unit: mm)

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- ① Part Number
- ② Manufacturing date  
First character: Year (Last digit of year)  
Second character: Month (1 to 9, O, N, D)
- ③ Manufacturing period
  - First 10 days of month
  - Middle 10 days of month
  - Last 10 days of month

Part Number	SV 02YS	SV 03YS	SV 04YS	SV 05YS	SV 06YS
Internal junction	○ ▲ ○	○ ▲ ○	○ ▲ ○	○ ▲ ○	○ ▲ ○