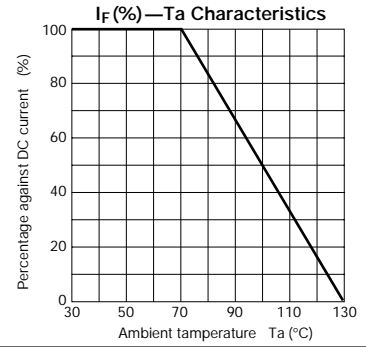
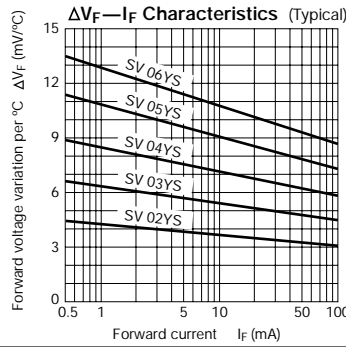
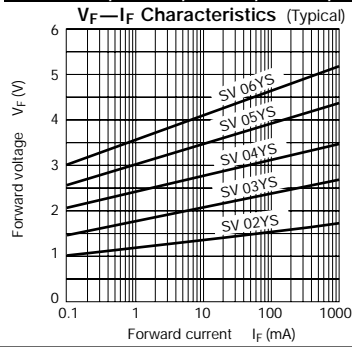


# Symmetrical type Silicon Varistors

Parameter Type No.	Absolute Maximum Ratings				DC characteristics			Others		Fig.	
	I <sub>F</sub> (mA)	I <sub>FSM</sub> (A) 50Hz 1cycle Sinewave	T <sub>J</sub> (°C)	T <sub>stg</sub> (°C)	V <sub>F</sub> (V)		I <sub>R</sub> (μA)	R <sub>th(j-ℓ)</sub> (°C/W)	Mass (g)		
					I <sub>F</sub> = 1mA	I <sub>F</sub> = 70mA					
SV 02YS	200	30	-40 to +130		1.2±0.2	1.5±0.25	10	100	20	0.3	Ⓐ
SV 03YS	150	16			1.8±0.2	2.3±0.25					
SV 04YS	100	12			2.35±0.25	3.0±0.3					
SV 05YS	80	10			3.0±0.3	3.80±0.4					
SV 06YS	70	8			3.5±0.35	4.5±0.45					

■ Applications: Noise limiter, Instrument protection, Current blocking, Voltage limiter, Temperature compensation

## SV 02YS, 03YS, 04YS, 05YS, 06YS



Type No.	SV 02YS	SV 03YS	SV 04YS	SV 05YS	SV 06YS
Internal junction					

**External Dimensions**  
(Unit: mm)

Resin molded type  
Flammability:  
UL94V-0 or Equivalent

**Fig. Ⓐ**

**Seal mark**

● In North America, please send inquiries for the products listed in this page to World Products Inc.