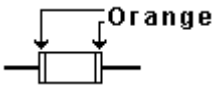
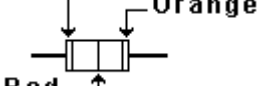
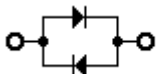


VR -60SS/-61SS Symmetrical Type

Applications

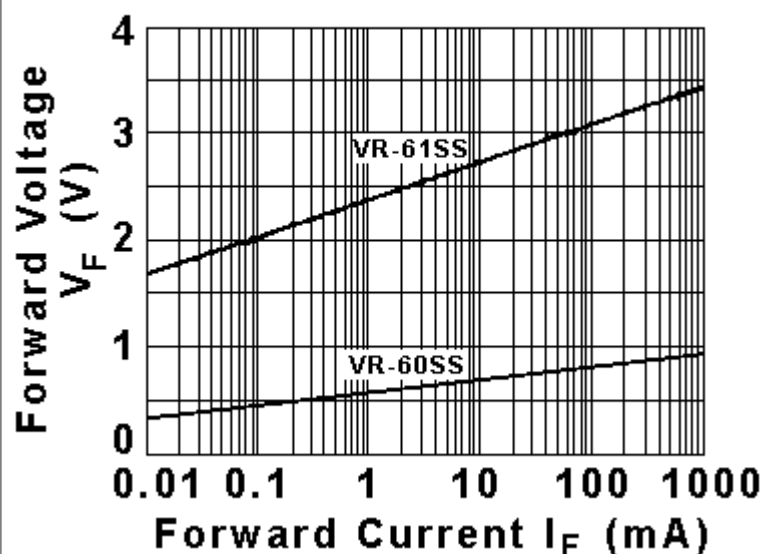
- 600 type telephone set (specification 3491)
- Divided voltage stabilization circuit
- Signal control circuit
- Temperature detection circuit
- Zener voltage stabilization circuit
- Meter protection circuit

Maximum Ratings $T_a = 25^\circ\text{C}$				
Item	Symbol	VR-60SS	VR-61SS	Unit
DC Forward Current	I_F	400	150	mA
Junction Temperature	T_j	$-40 \sim +100$		$^\circ\text{C}$
Storage Temperature	T_{stg}	$-40 \sim +100$		$^\circ\text{C}$
Color Indication				
Internal Junction				

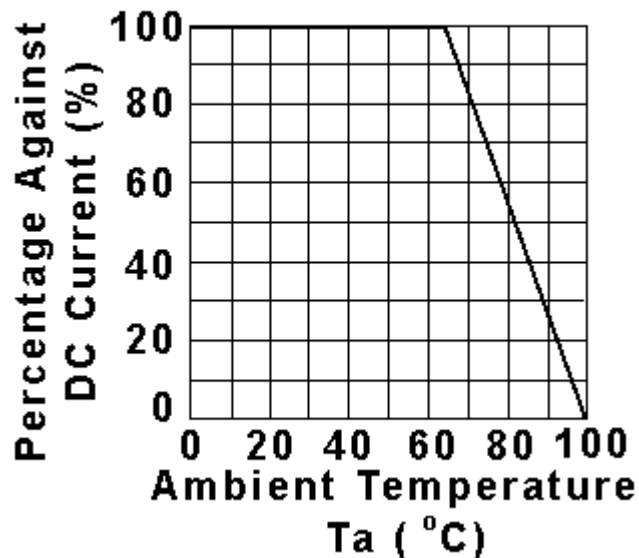
DC Characteristics Both Directions, $T_a = 25^\circ\text{C}$					
Item	Symbol	Condition	VR-60SS	VR-61SS	Unit
Forward Voltage	V_F	$I_F = 1\text{A} *$	1.5 max	---	V
		$I_F = 1\text{mA}$	---	2.30 ± 0.25	
		$I_F = 10\text{mA}$	---	2.75 ± 0.25	
		$I_F = 70\text{mA}$	---	3.10 ± 0.25	
Forward Current	I_F	$V_F = 0.2\text{V}$	20 max	---	μA
* - Value obtained within 3 sec.					

VR -60SS/-61SS Symmetrical Type - (continued)

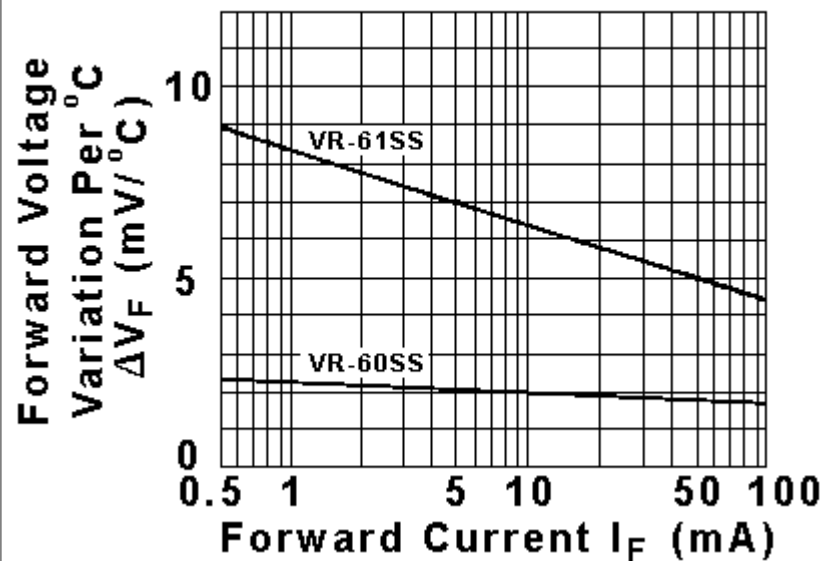
$V_F - I_F$ Characteristics



I_F (%) – T_a Characteristics



$\Delta V_F - I_F$ Characteristics



Outline Drawing Unit: mm

Resin Molded Type

Nonflammability: UL94V-O or equivalent

Weight: Approx. 0.3g

