



SHANGHAI SUNRISE ELECTRONICS CO., LTD.

VR60 , VR61 SILICON VARISTOR

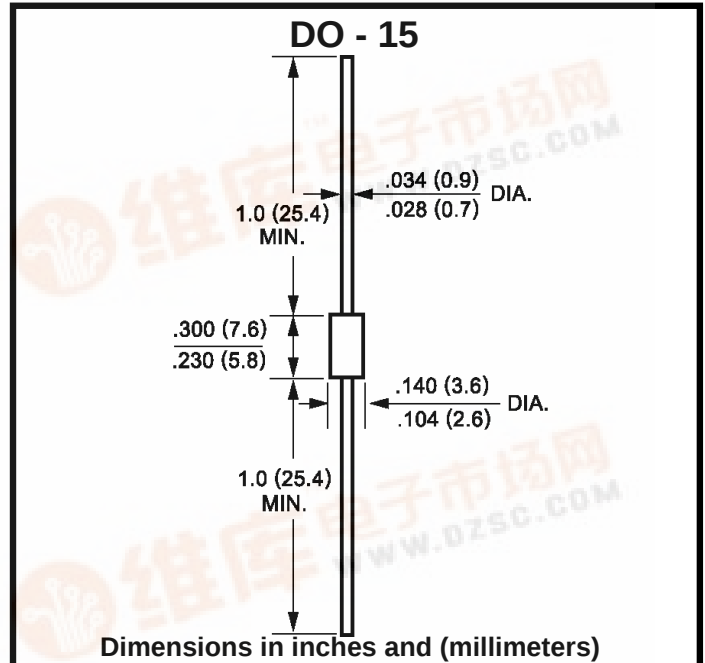
TECHNICAL SPECIFICATION

FEATURES

- Molded case feature for auto insertion
- High surge capability
- High temperature soldering guaranteed:
250°C/10S/9.5mm lead length
at 5 lbs tension

MECHANICAL DATA

- Terminal : Plated axial leads solderable per
MIL-STD 202E, method 208C
- Case : Molded with UL-94 Class V-O
recognized flame retardant epoxy
- Mounting position : Any



MAXIMUM RATINGS AND CHARACTERISTICS

(Ratings at 25°C ambient temperature unless otherwise specified)

RATINGS		SYMBOL	TEST CONDITION	VALUE		UNITS
				VR60	VR61	
D C Forward Current		I _F		400	150	mA
Maximum Surge Current		I _{FSM}	8.3ms single half-sine wave	35	25	A
Forward Voltage		V _F	I _F =1A	1.5max		V
			I _F =1mA	0.5min	2.30±0.25	
			I _F =10mA		2.75±0.25	
			I _F =70mA		3.10±0.25	
Forward Current		I _F	V _F =0.2V	20 max		μA
Assembly of Chips						
Color Band	Positions					
	Color			Orange		
Operating Junction and Storage Temperature Range		T _J , T _{STG}		-65 to +100		°C

