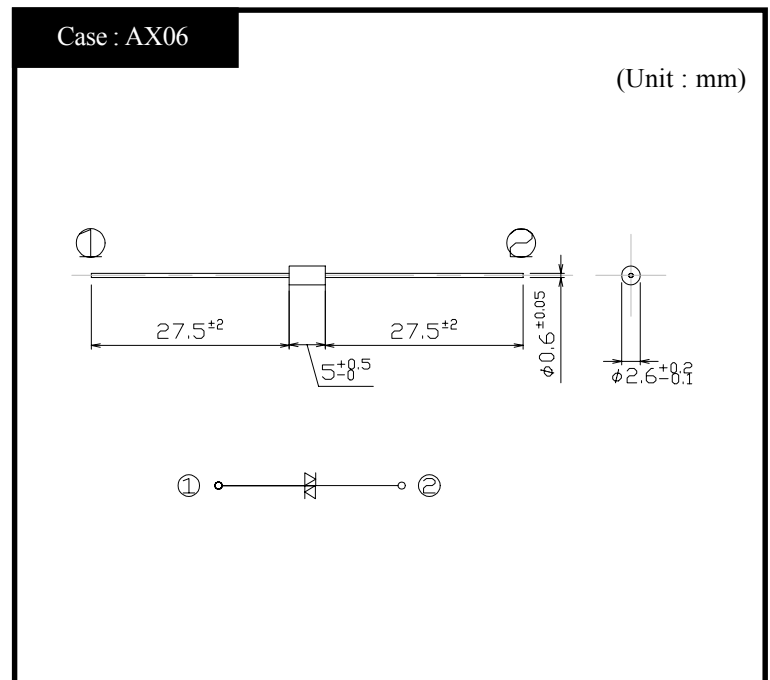


VR60B(A)

OUTLINE DIMENSIONS



RATINGS

● Absolute Maximum Ratings

Item	Symbol	Conditions	Ratings	Unit
Storage Temperature	T_{stg}		-30~125	°C
Junction Temperature	T_j		125	°C
Average Rectified Forward Current	I_O	$T_a = 40^\circ\text{C}$, Sine wave, R-load Commercial frequency, On glass-epoxy substrate	0.5	Arms
Peak Surge Forward Current	I_{FSM}	50Hz, Sine wave, 1 cycle, Non-repetitive, $T_l = 25^\circ\text{C}$	16	Arms

● Electrical Characteristics ($T_l=25^\circ\text{C}$)

Item	Symbol	Conditions	Ratings	Unit
Forward Voltage	V_F	$I_F = 1.0\text{A}$	MAX 1.5	V
Reverse Current	I_R	$V_R = 0.2\text{V}$	MAX 20	μA
Thermal Resistance	θ_{ja}	Junction to ambient	MAX 156	°C/W