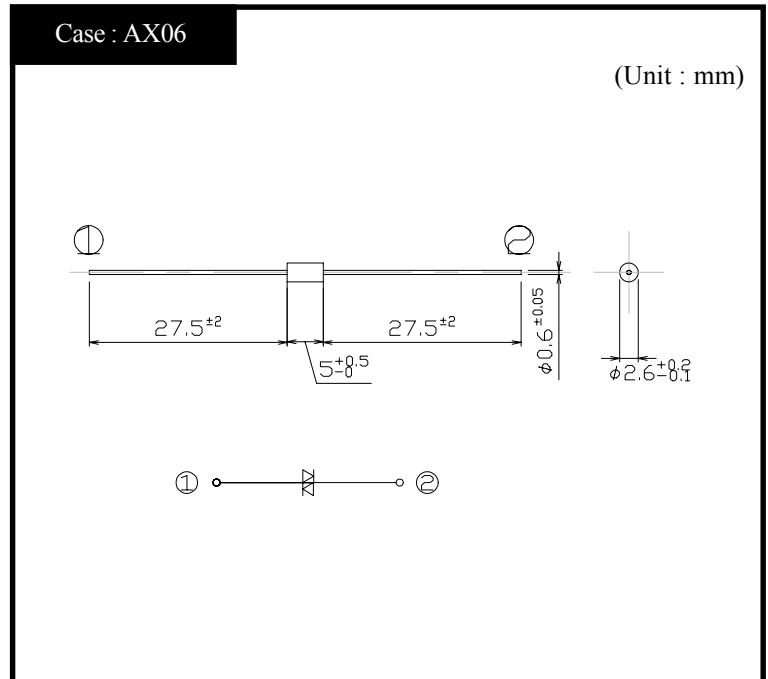


# VR60BP(A)

### OUTLINE DIMENSIONS



### RATINGS

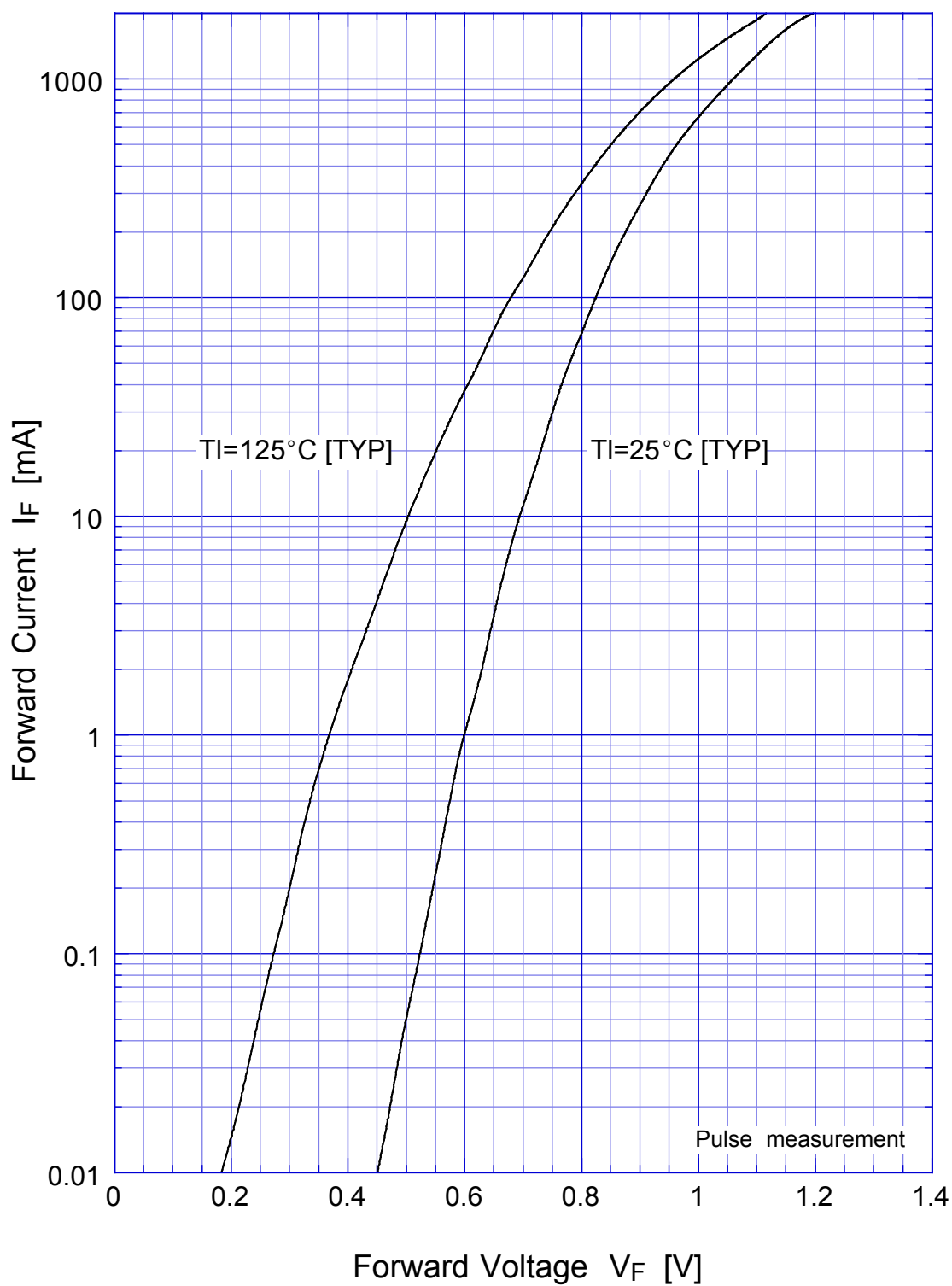
#### ● Absolute Maximum Ratings

Item	Symbol	Conditions	Ratings	Unit
Storage Temperature	T <sub>stg</sub>		-30~125	°C
Junction Temperature	T <sub>j</sub>		125	°C
Average Rectified Forward Current	I <sub>O</sub>	50Hz Sine Wave, Resistance load Ta=40°C	0.5	Arms
Peak Surge Forward Current	I <sub>FSM</sub>	50Hz, Sine wave, Non-repetitive 1 cycle, T <sub>j</sub> = 25°C	16	Arms

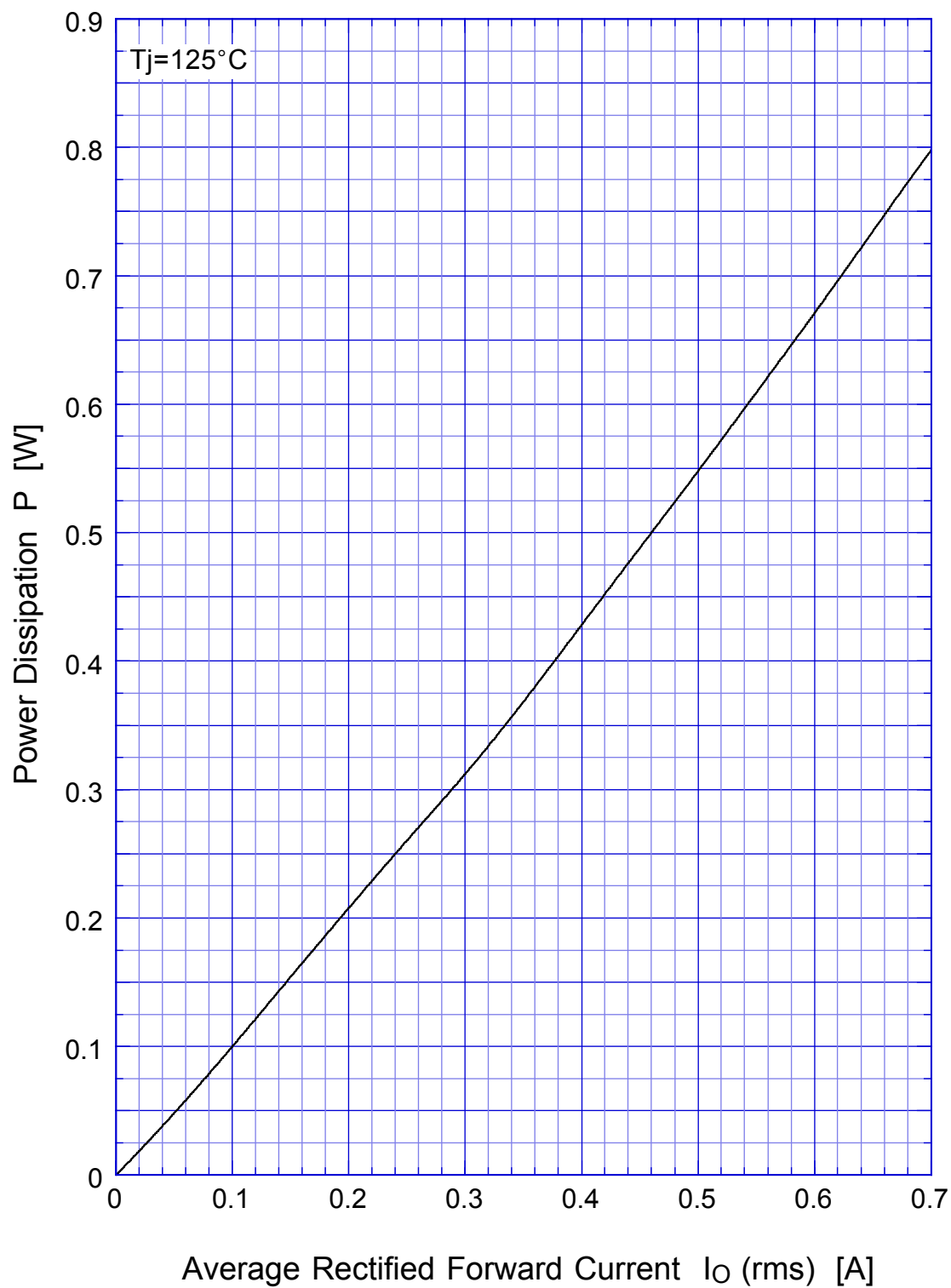
#### ● Electrical Characteristics (Tl=25°C)

Item	Symbol	Conditions	Ratings	Unit
Forward Voltage	V <sub>F</sub> 1	I <sub>F</sub> = 1.0A	MAX 1.5	V
	V <sub>F</sub> 2	I <sub>F</sub> = 1mA	0.55~0.617	V
Current	I	V = 0.2V	MAX 20	μA
Thermal Resistance	θ <sub>ja</sub>	Junction to ambient	MAX 156	°C/W

# VR-60BP(A) Forward Voltage



## VR-60BP(A) Forward Power Dissipation



## VR-60BP(A) Peak Surge Forward Capability

