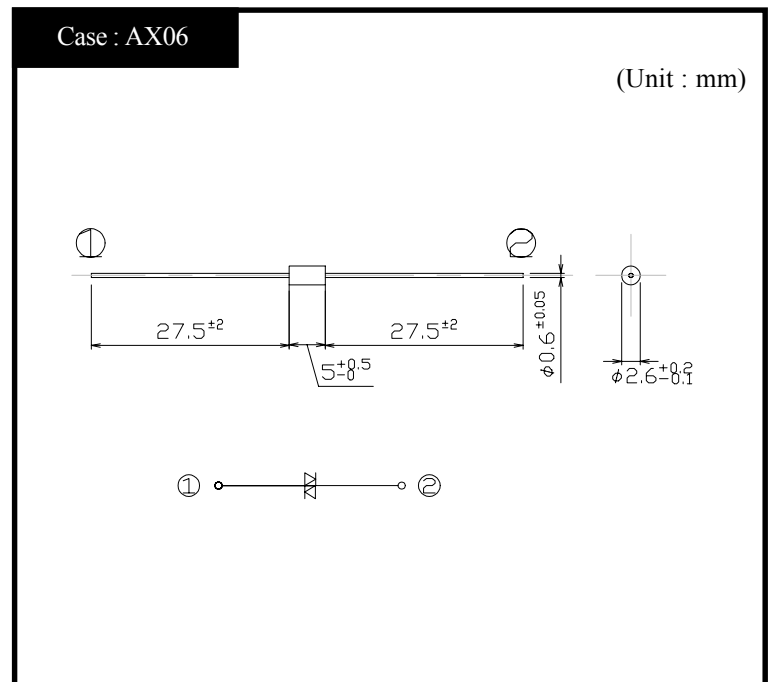


VR60BP(A)

OUTLINE DIMENSIONS



RATINGS

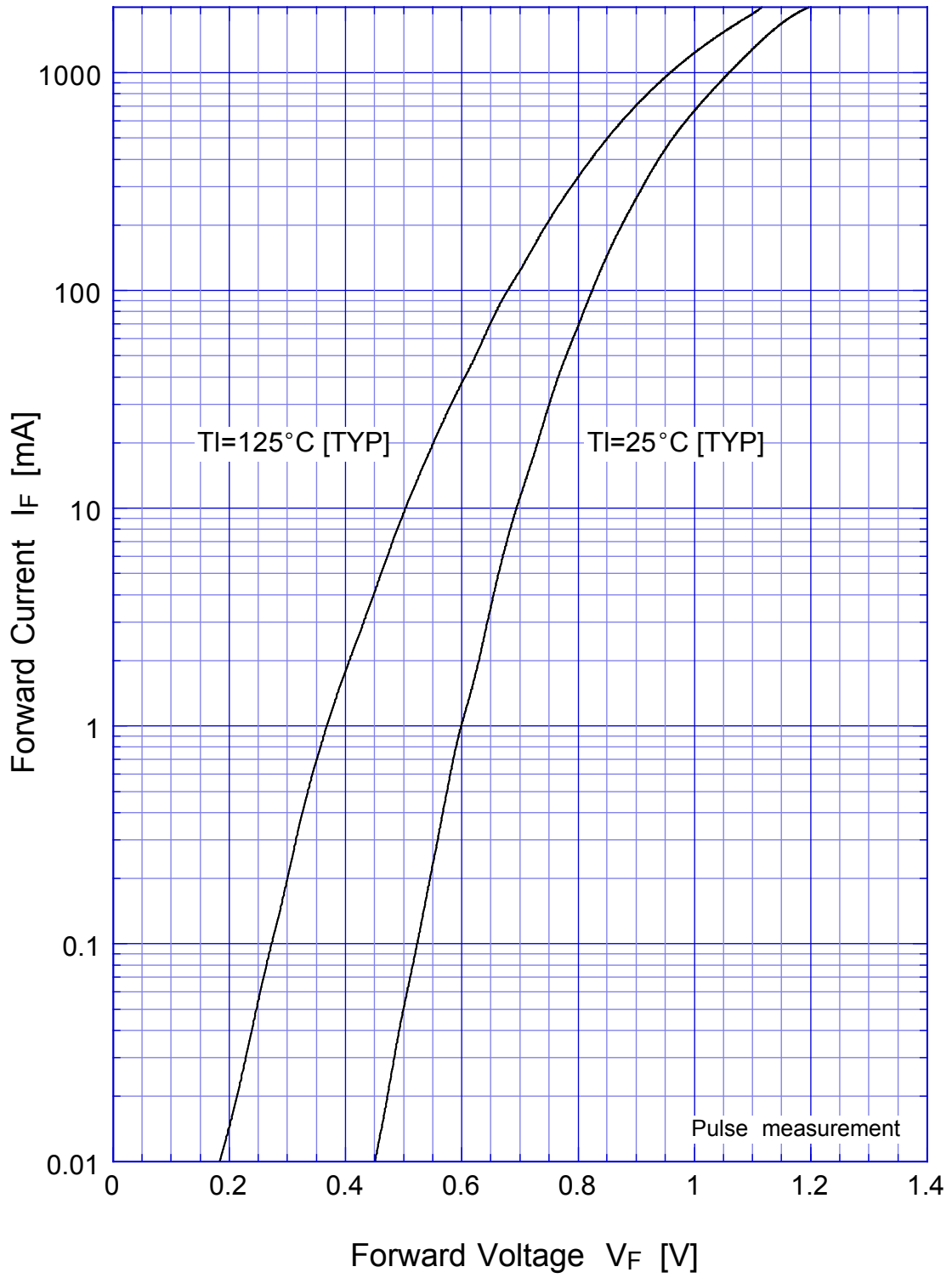
● Absolute Maximum Ratings

Item	Symbol	Conditions	Ratings	Unit
Storage Temperature	T _{stg}		-30~125	°C
Junction Temperature	T _j		125	°C
Average Rectified Forward Current	I _O	50Hz Sine Wave, Resistance load Ta=40°C	0.5	Arms
Peak Surge Forward Current	I _{FSM}	50Hz, Sine wave, Non-repetitive 1 cycle, T _j = 25°C	16	Arms

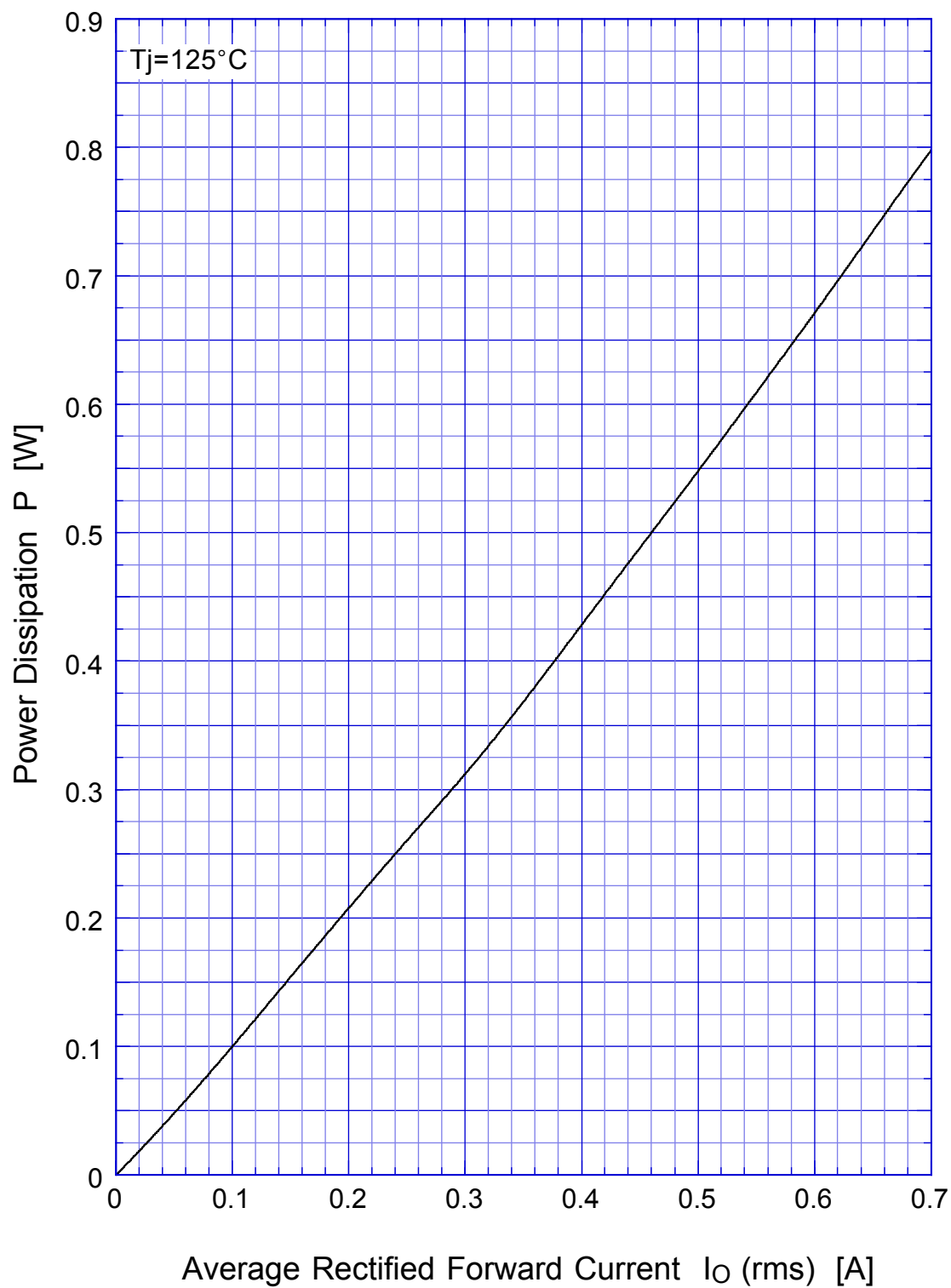
● Electrical Characteristics (Tl=25°C)

Item	Symbol	Conditions	Ratings	Unit
Forward Voltage	V _F 1	I _F = 1.0A	MAX 1.5	V
	V _F 2	I _F = 1mA	0.55~0.617	V
Current	I	V = 0.2V	MAX 20	μA
Thermal Resistance	θ _{ja}	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

