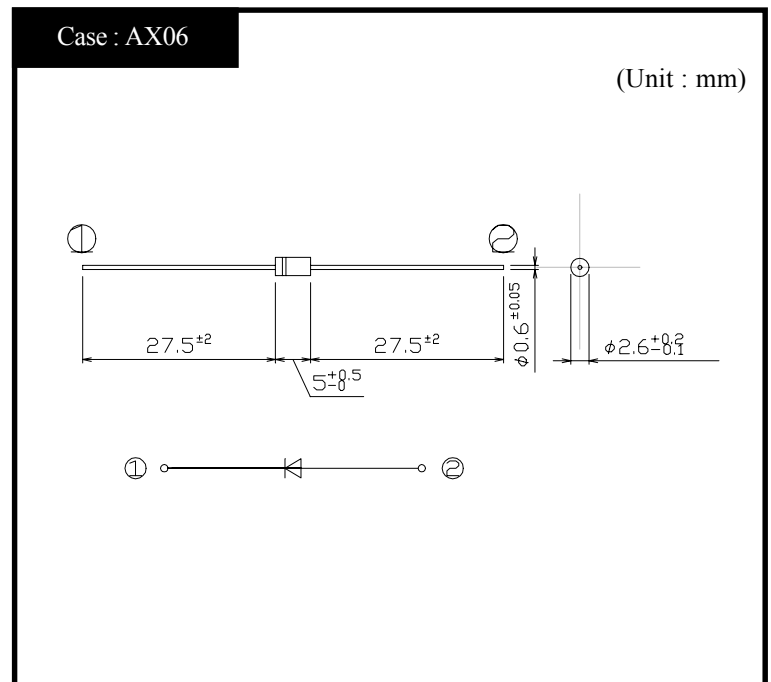


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OUTLINE DIMENSIONS



RATINGS

●Absolute Maximum Ratings

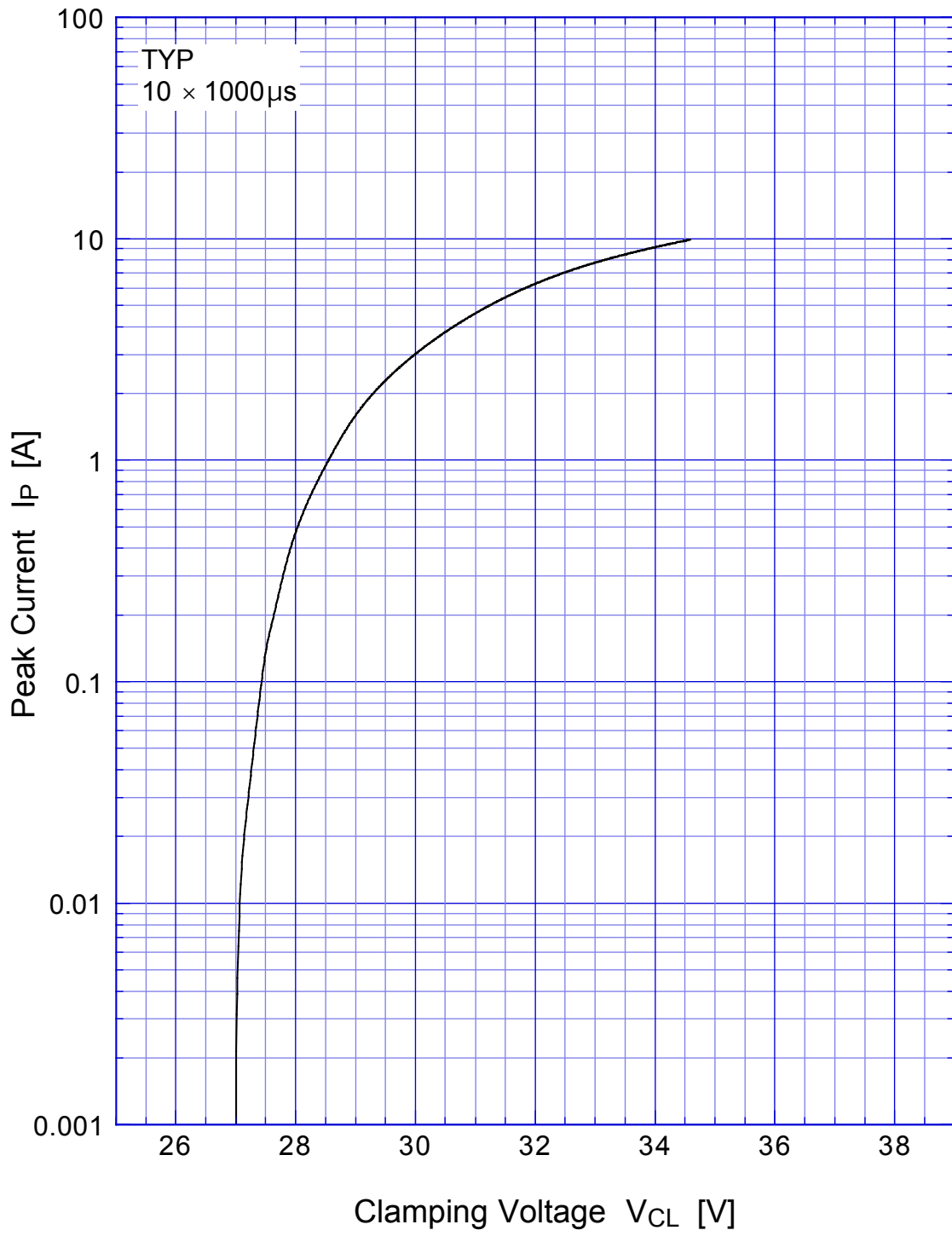
Item	Symbol	Conditions	Ratings	Unit
Storage Temperature	T_{stg}		-40~150	°C
Junction Temperature	T_j		150	°C
Peak Surge Reverse Current	I_{RSM}	10/1000 μ s, Non-repetitive	10	A
		10/200 μ s, Non-repetitive	19	
Maximum Reverse Voltage	V_{RM}		23	V

●Electrical Characteristics (Tl=25°C)

Item	Symbol	Conditions	Ratings	Unit
Breakdown Voltage	V_{BR}	$I_R = 1mA$	24.3~29.7	V
Clamping Voltage	V_{CL}	$I_{PP} = 10A$	MAX 37	V
Reverse Current	I_R	$V_R = 23V$	MAX 5	μ A

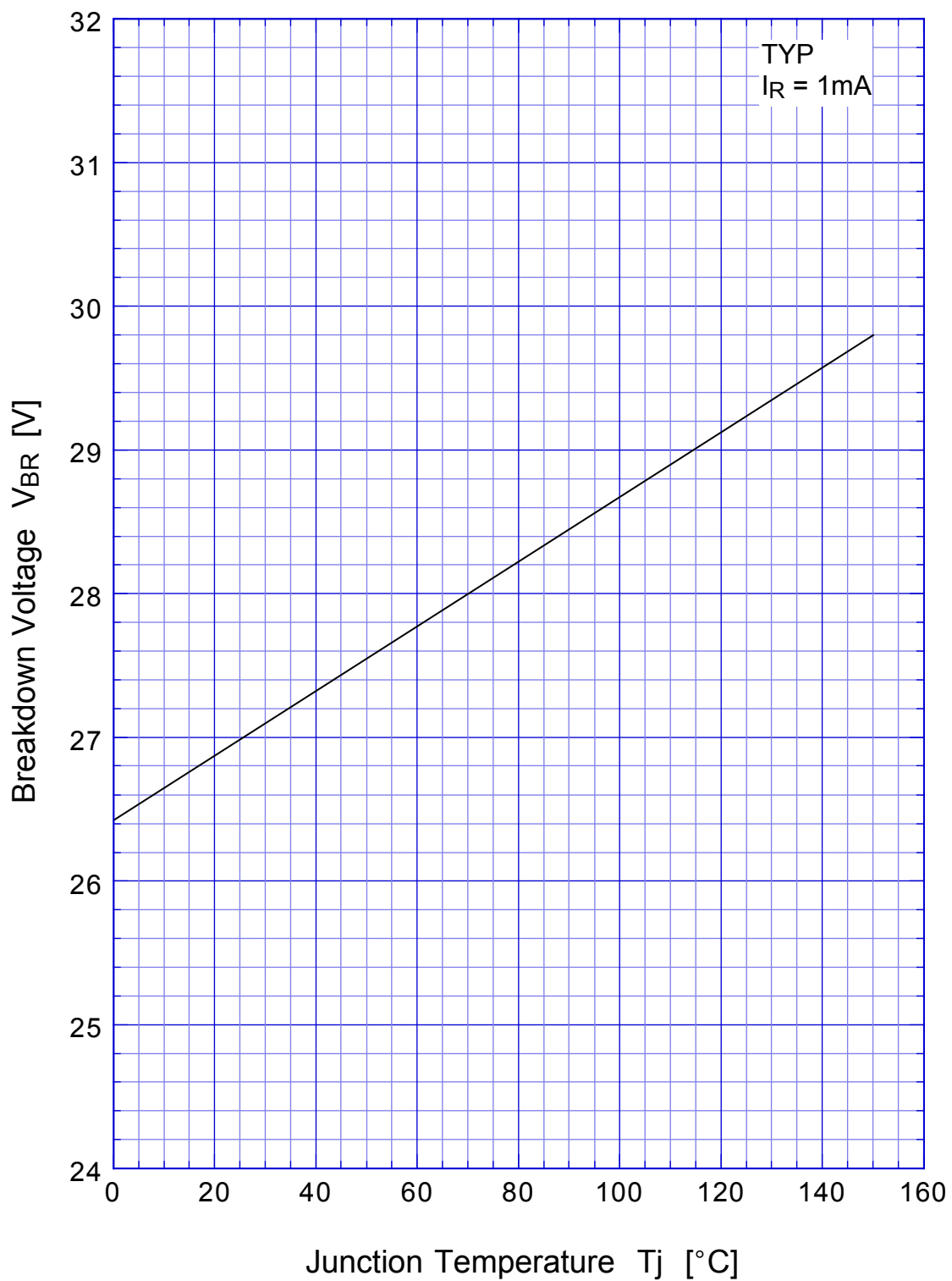
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Clamping Voltage



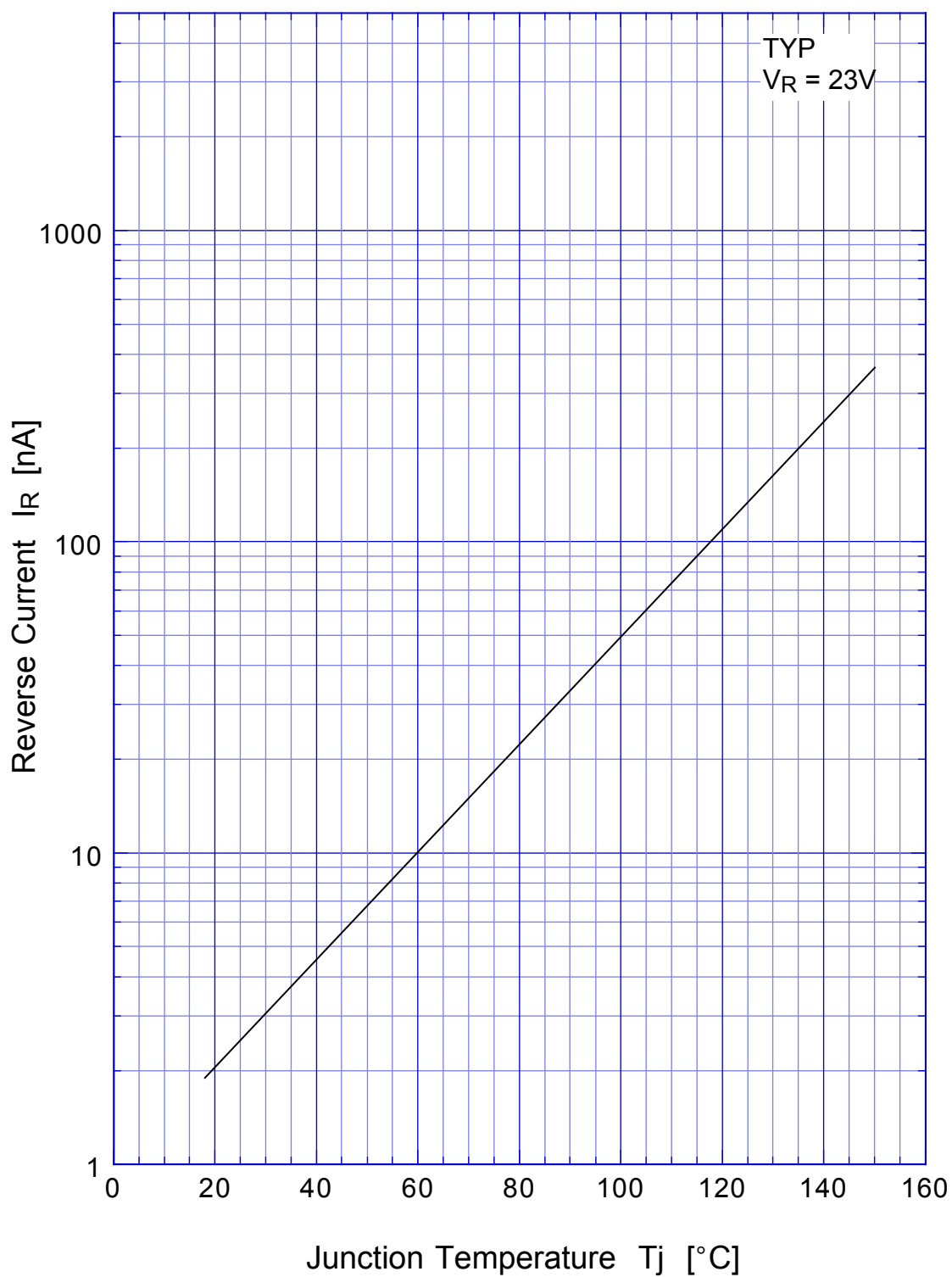
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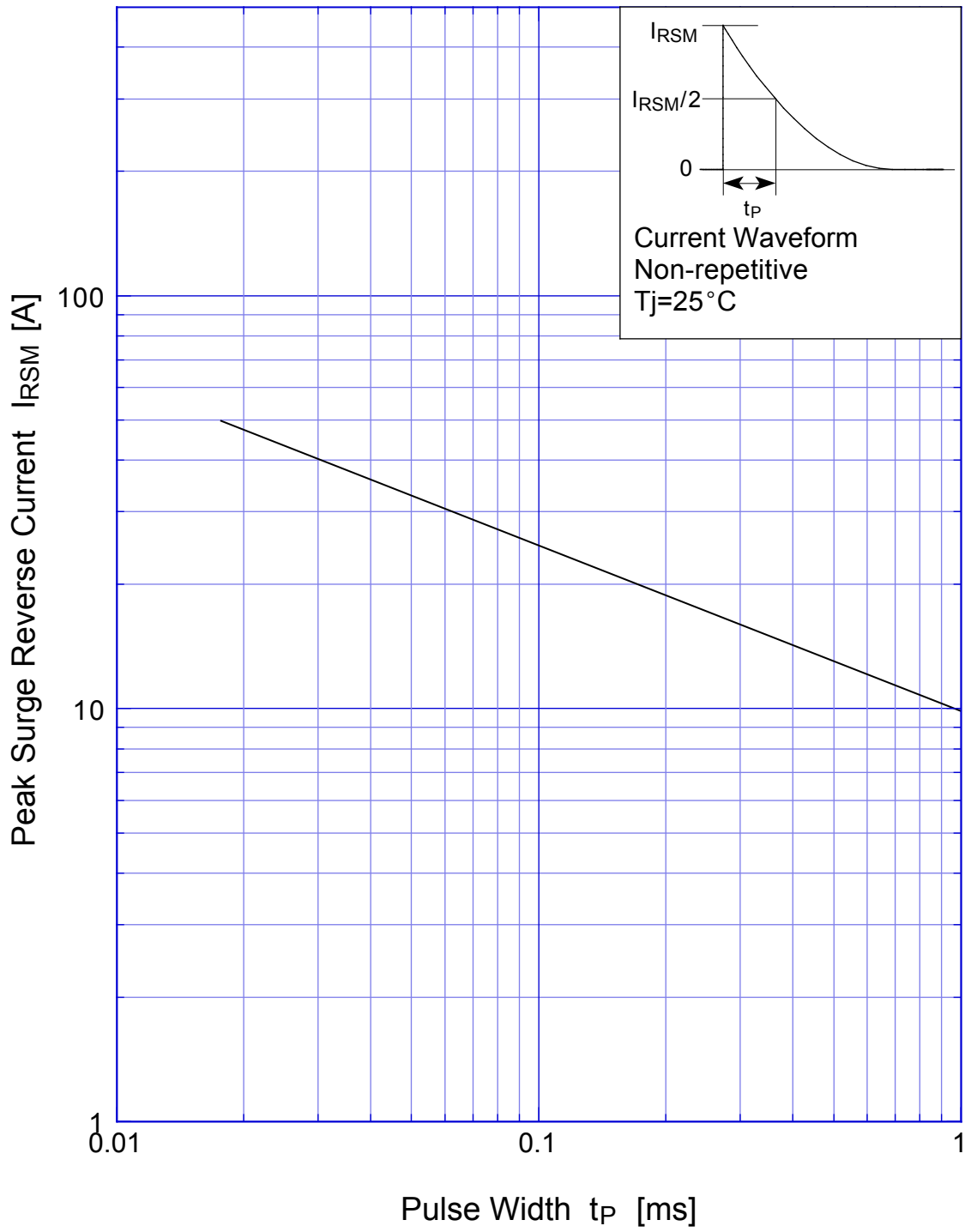
Breakdown Voltage



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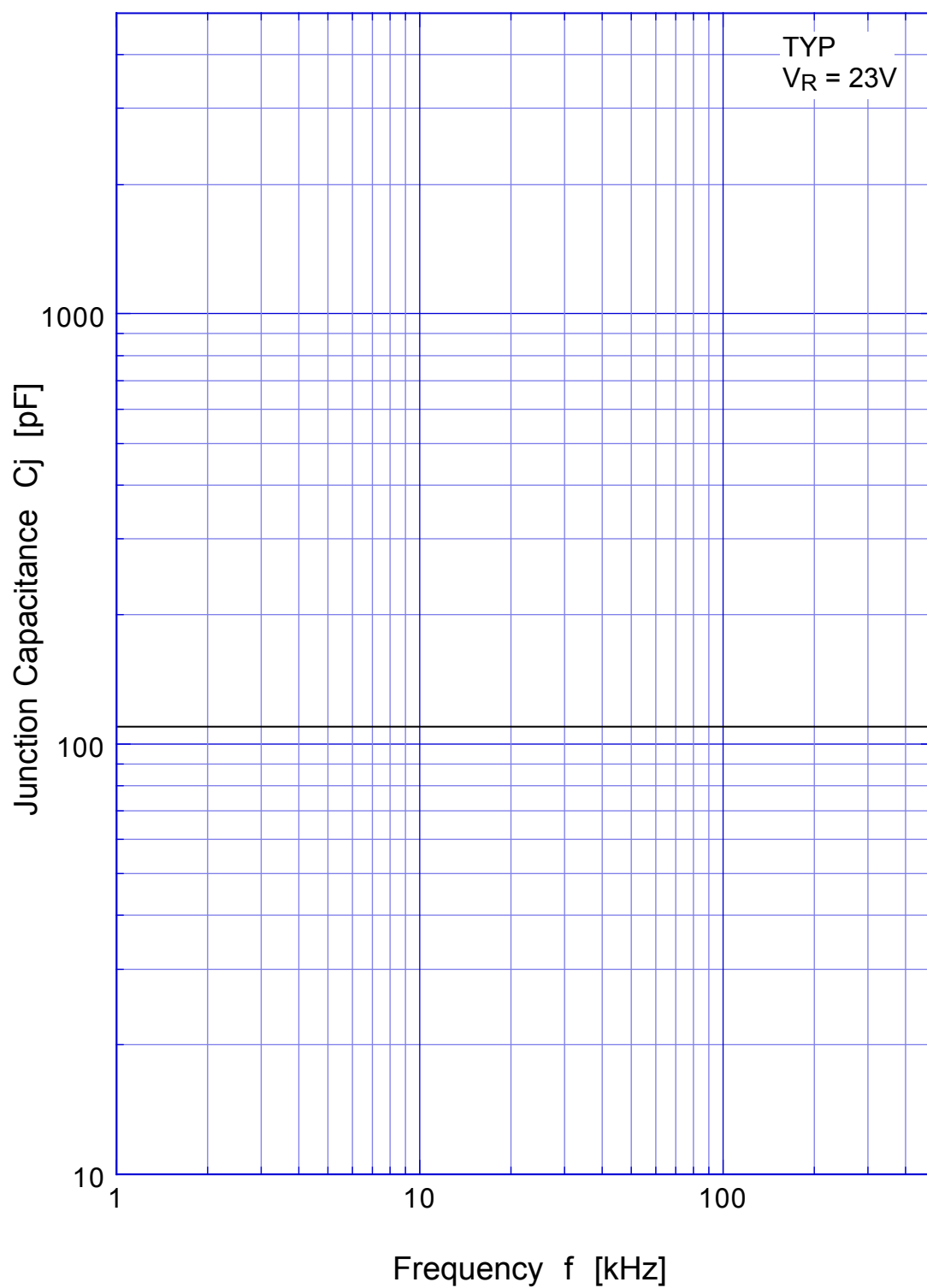
Reverse Current





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Junction Capacitance



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Junction Capacitance

