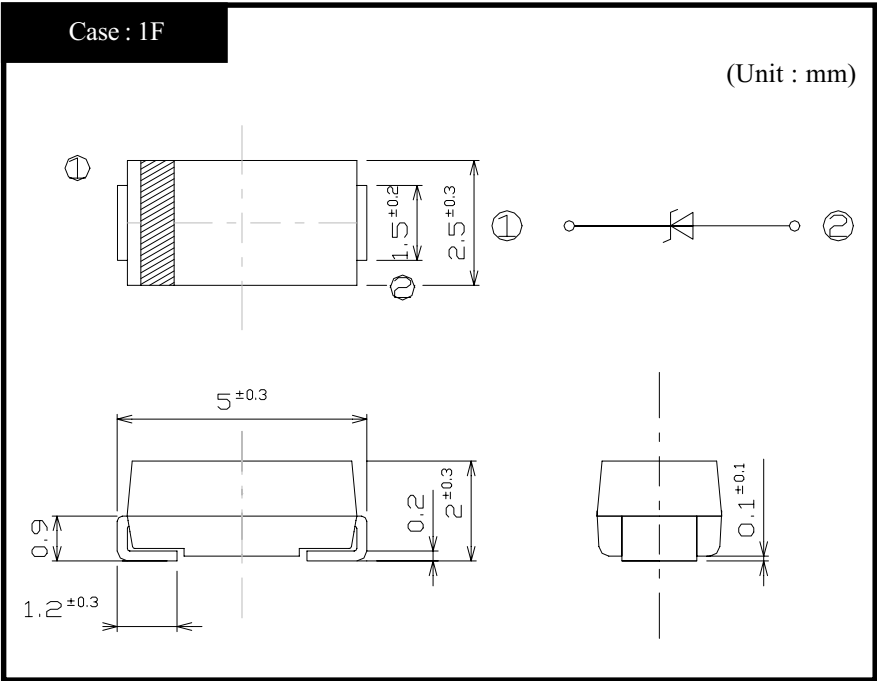


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OUTLINE DIMENSIONS



RATINGS

●Absolute Maximum Ratings

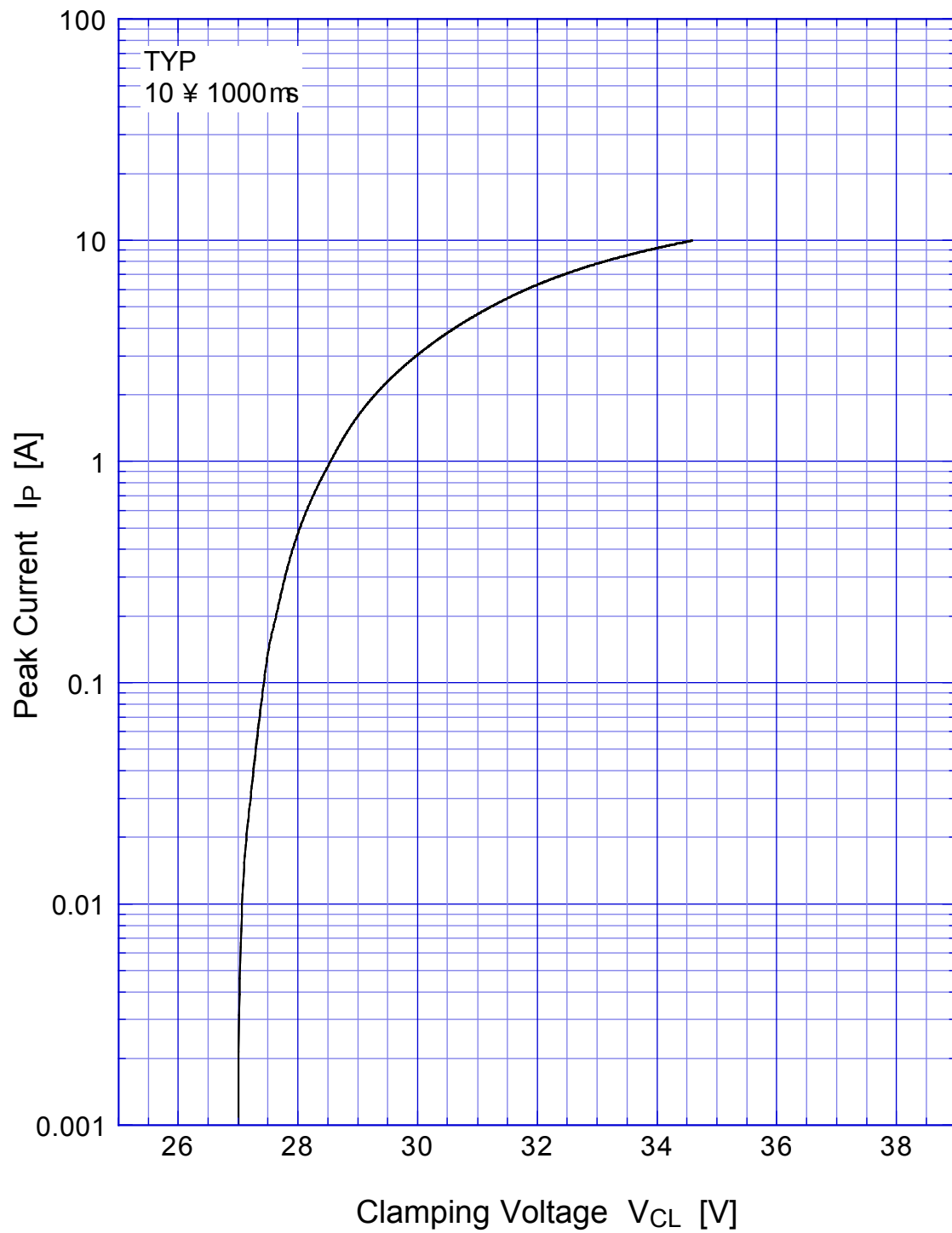
Item	Symbol	Conditions	Ratings	Unit
Storage Temperature	T _{stg}		-55~175	°C
Junction Temperature	T _j		150	°C
Peak Surge Reverse Current	I _{RSM}	10/1000 μ s, Non-repetitive	10	A
		10/200 μ s, Non-repetitive	19	
Maximum Reverse Voltage	V _{RM}		23	V

●Electrical Characteristics (Tl=25°C)

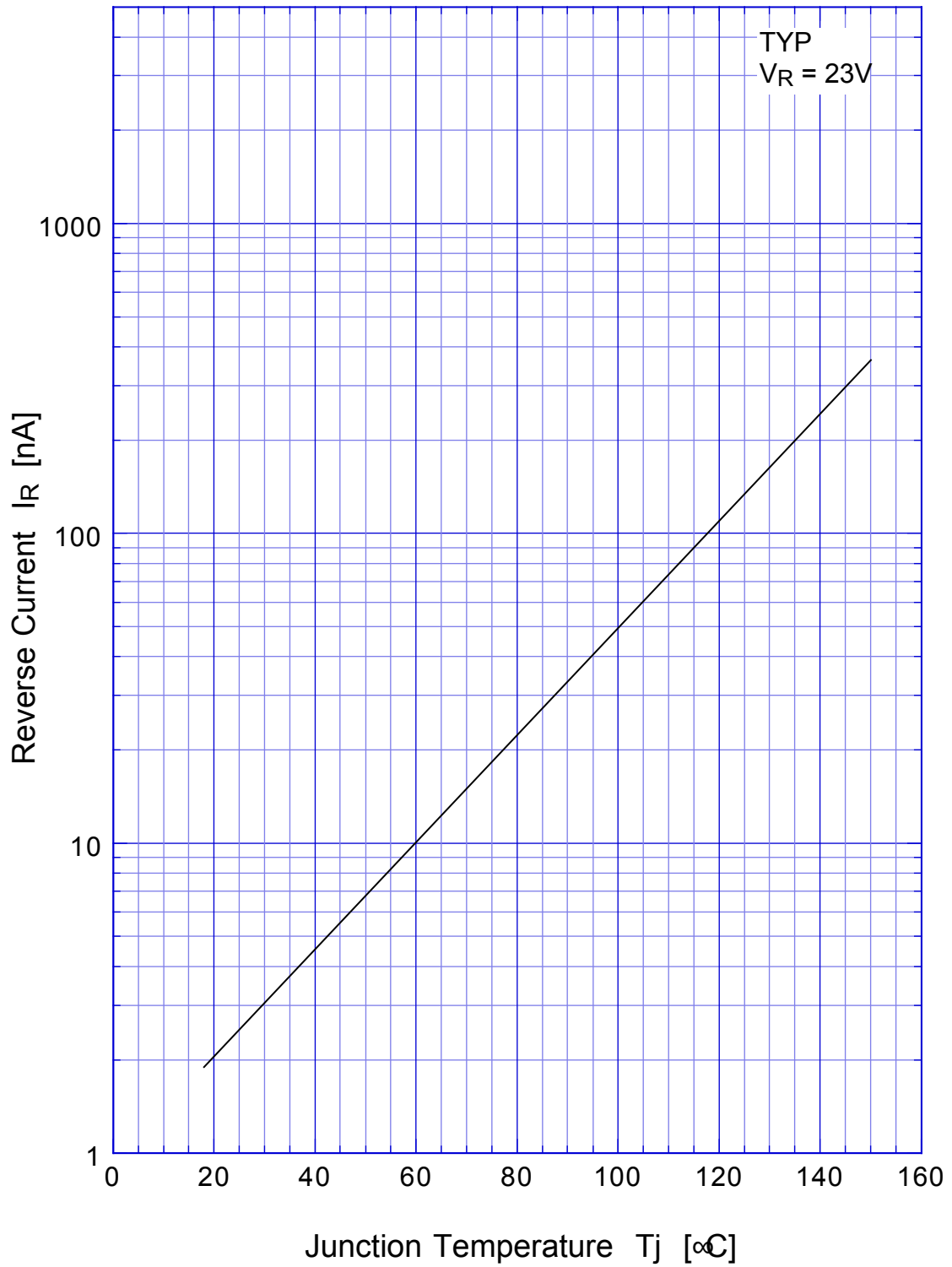
Item	Symbol	Conditions	Ratings	Unit
Breakdown Voltage	V _{BR}	I _R = 1mA	24.3~29.7	V
Clamping Voltage	V _{CL}	I _{PP} = 10A	MAX 37	V
Reverse Current	I _R	V _R = 23V	MAX 5	μ A

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Clamping Voltage

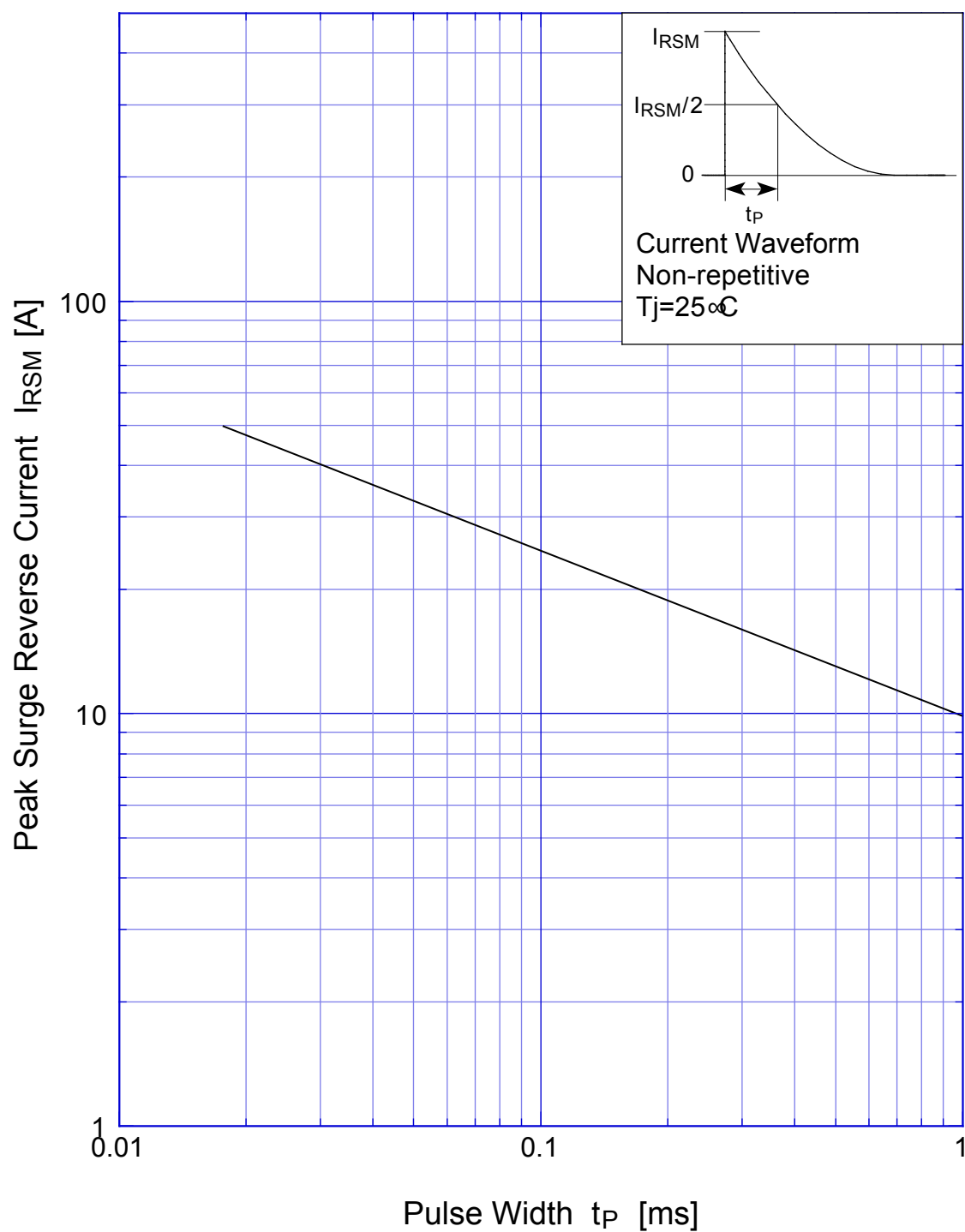


ST04-27F1 Reverse Current

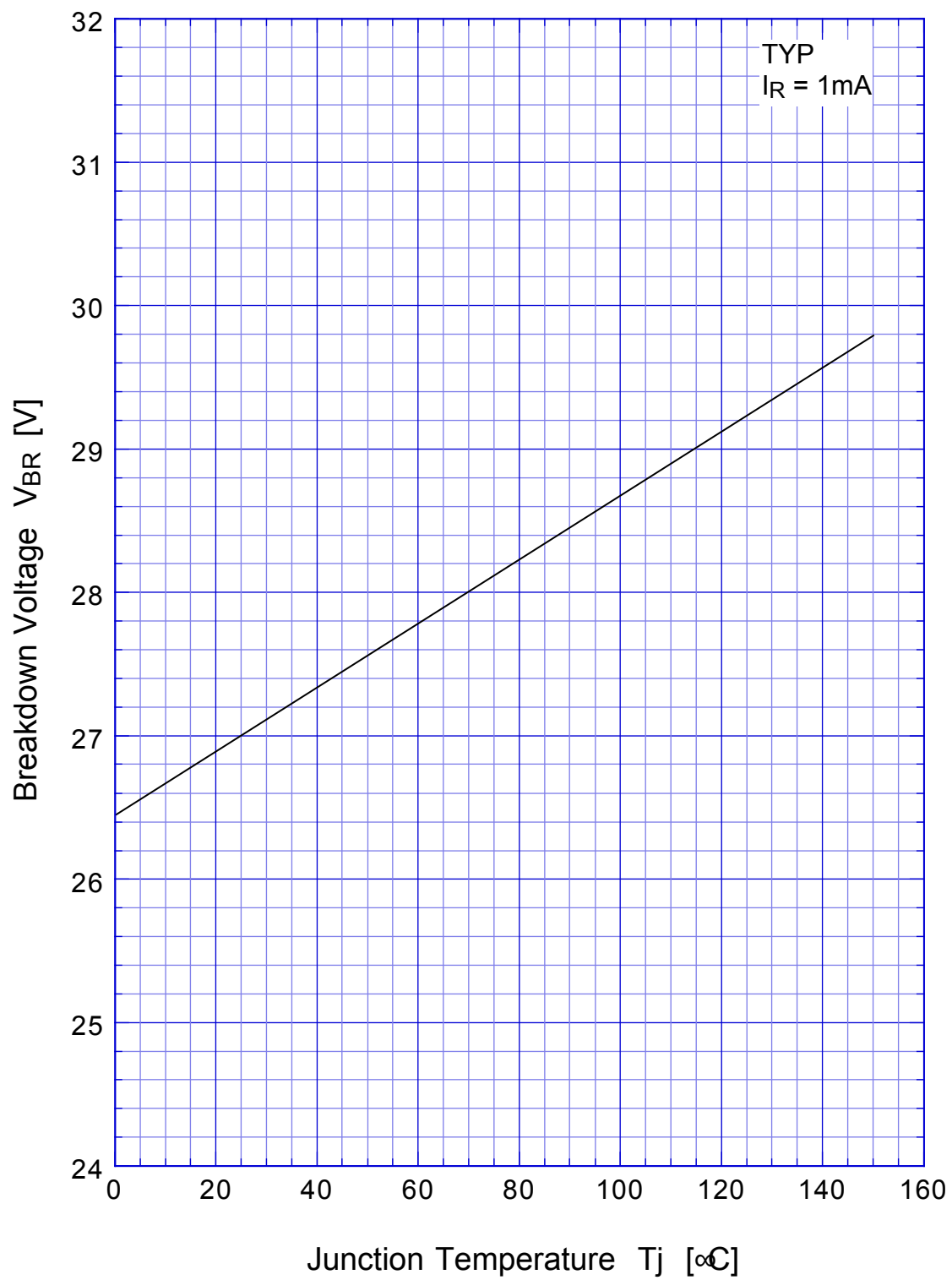


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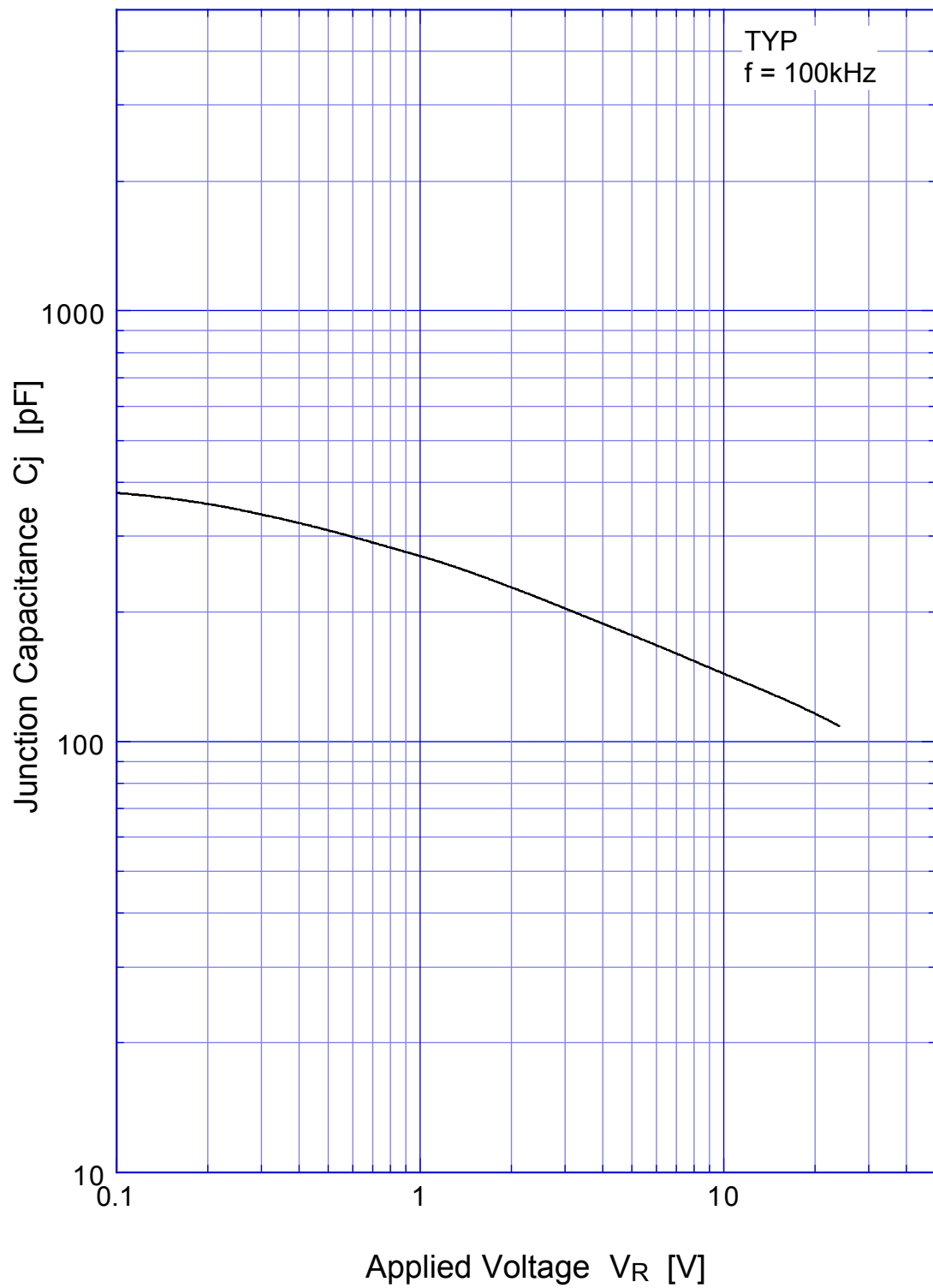
Peak Surge Reverse Current



ST04-27F1 Breakdown Voltage



ST04-27F1 Junction Capacitance



ST04-27F1 Junction Capacitance

