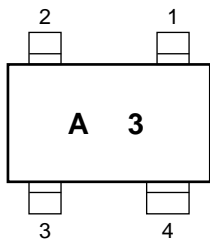


Electrical Characteristics (Ta = 25°C)

Characteristic	Symbol	Test Condition	Min	Typ.	Max	Unit
Forward voltage	V <sub>F</sub> (1)	I <sub>F</sub> = 10 mA	—	0.72	1.0	V
	V <sub>F</sub> (2)	I <sub>F</sub> = 100 mA	—	0.9	1.2	
Reverse current	I <sub>R</sub> (1)	V <sub>R</sub> = 50 V	—	—	0.1	μA
	I <sub>R</sub> (2)	V <sub>R</sub> = 200 V	—	—	1.0	
Total capacitance	C <sub>T</sub>	V <sub>R</sub> = 0 V, f = 1 MHz	—	1.5	3.0	pF
Reverse recovery time	t <sub>rr</sub>	I <sub>F</sub> = 10 mA, Fig.1	—	30	60	ns

Marking



Equivalent circuit (Top view)

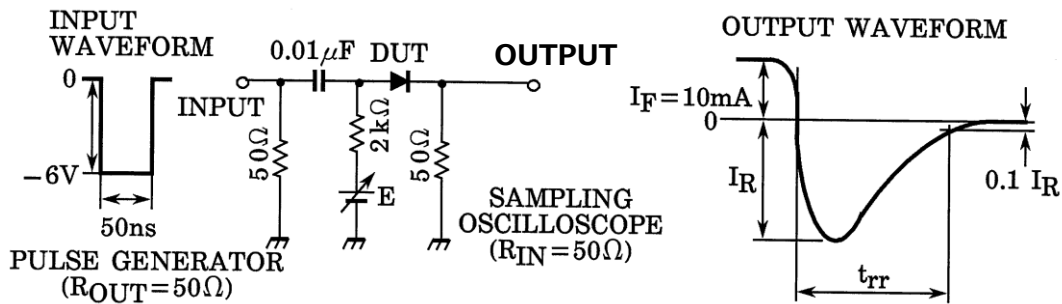
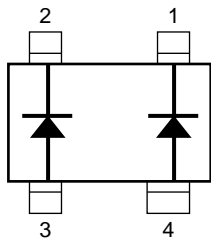
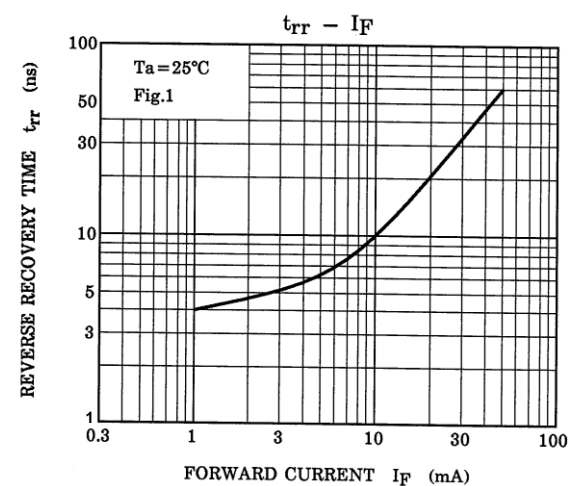
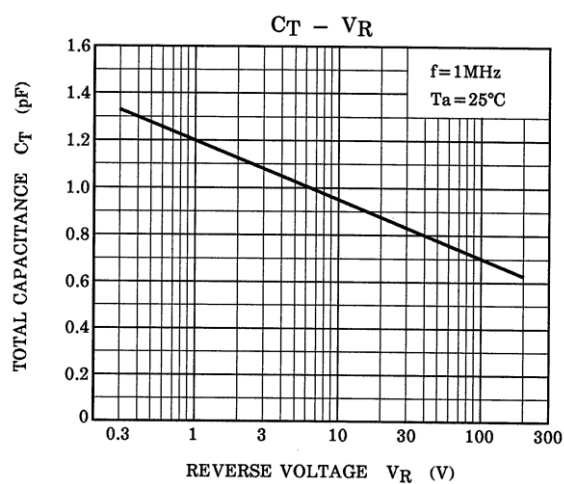
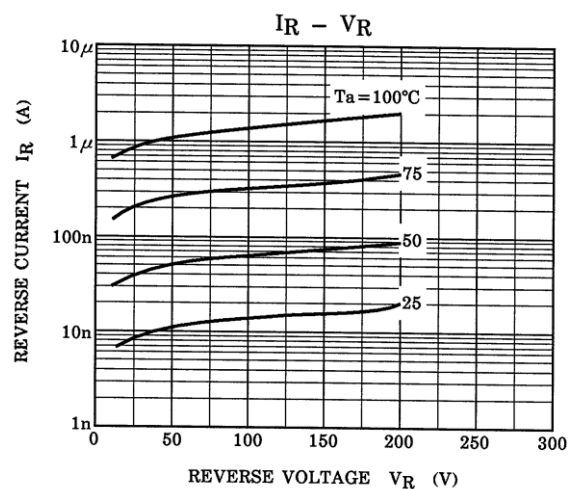
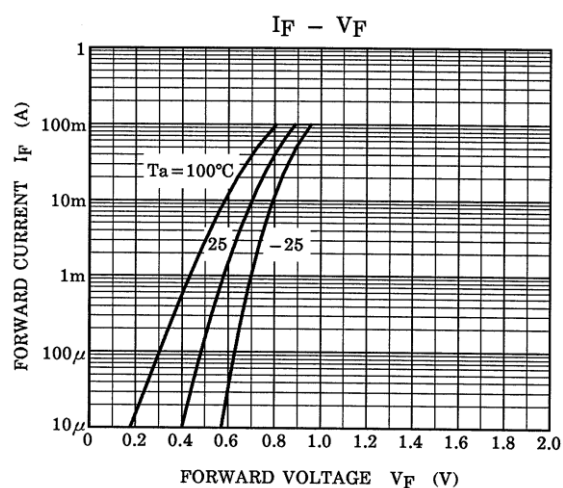


Fig.1 Reverse recovery time (t<sub>rr</sub>) test circuit

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

The above characteristics curves are presented for reference only and not guaranteed by production test, unless otherwise noted.

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