

Electrical Characteristics (Ta = 25°C)

Characteristic	Symbol	Test Condition	Min	Typ.	Max	Unit
Forward voltage	V _F (1)	I _F = 1 mA	—	0.61	—	V
	V _F (2)	I _F = 10 mA	—	0.74	—	
	V _F (3)	I _F = 100 mA	—	0.92	1.20	
Reverse current	I _R (1)	V _R = 30 V	—	—	0.1	μA
	I _R (2)	V _R = 80 V	—	—	0.5	
Total capacitance	C _T	V _R = 0 V, f = 1 MHz	—	2.2	4.0	pF
Reverse recovery time	t _{rr}	I _F = 10 mA, Fig.1	—	1.6	4.0	ns

Marking

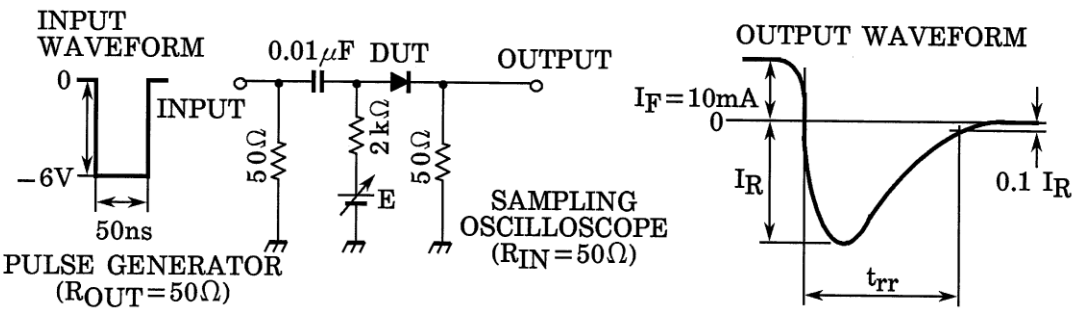
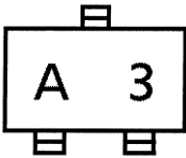
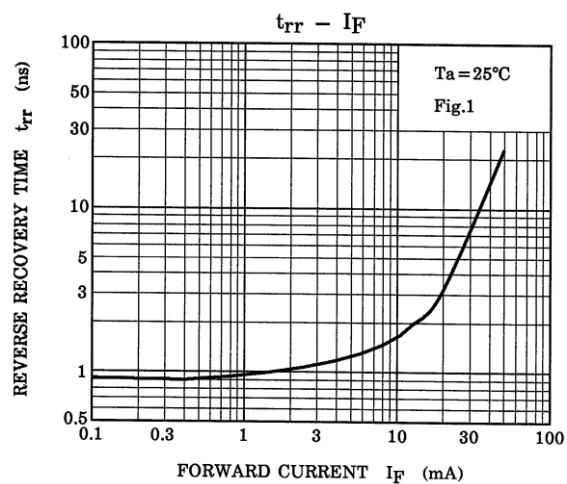
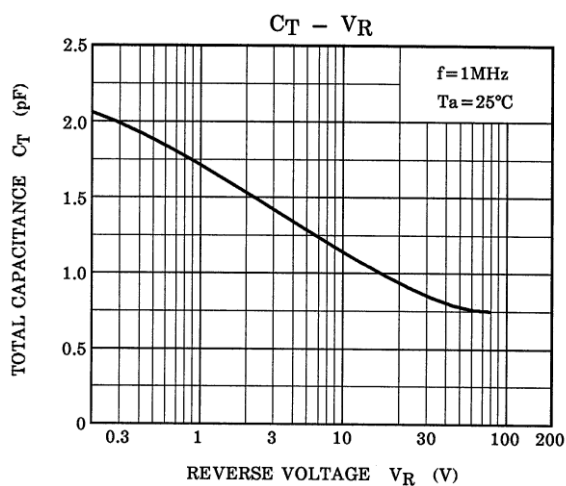
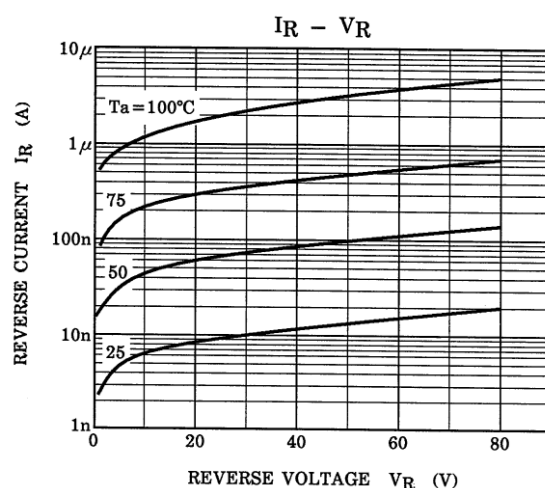
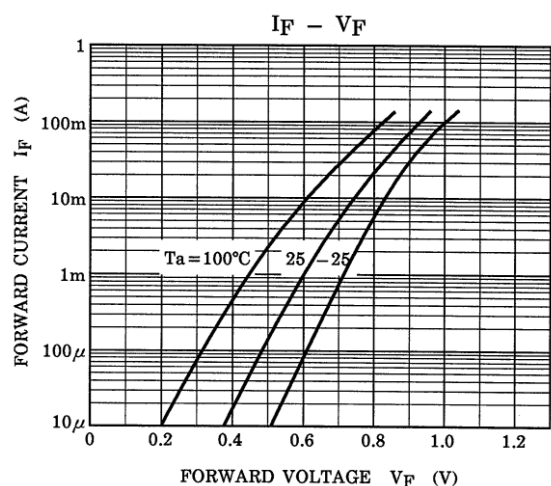


Fig.1 Reverse Recovery Time (t_{rr}) Test Circuit

Characteristics Curves



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

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