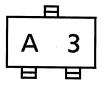


Electrical Characteristics (Ta = 25°C)

Characteristic	Symbol	Test Condition	Min	Тур.	Max	Unit
Forward voltage	VF (1)	IF = 1 mA		0.61	_	V
	VF (2)	I _F = 10 mA		0.74	_	
	VF (3)	IF = 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	Ст	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



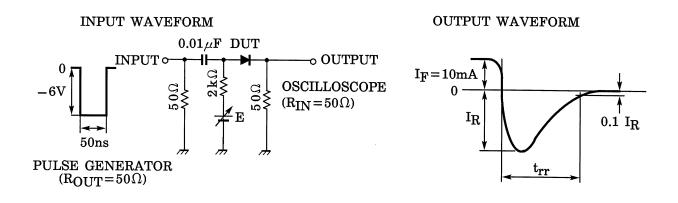
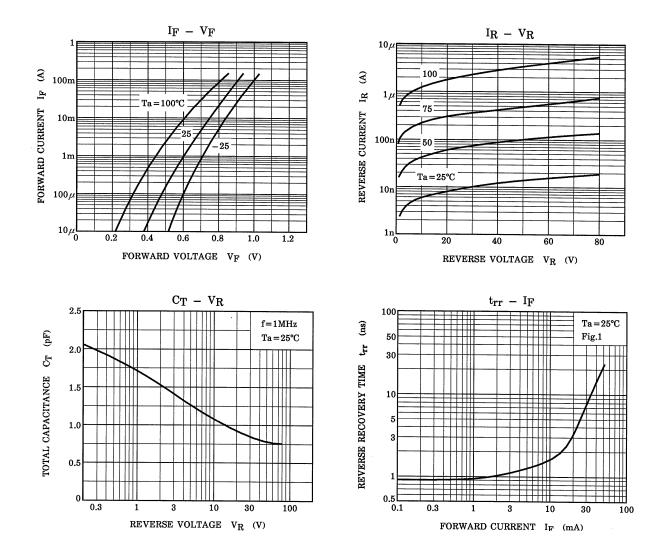


Fig.1 Reverse recovery time (trr) test circuit

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Characteristics Curves



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