

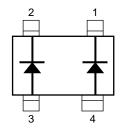
## Electrical Characteristics (Ta = 25°C)

Characteristic	Symbol	Test Condition	Min	Тур.	Max	Unit
Forward voltage	VF (1)	I <sub>F</sub> = 1 mA	_	0.61	_	V
	VF (2)	IF = 10 mA	_	0.74	_	
	V <sub>F</sub> (3)	I <sub>F</sub> = 100 mA	_	0.92	1.2	
Reverse current	I <sub>R (1)</sub>	V <sub>R</sub> = 30 V	_	_	0.1	μΑ
	I <sub>R (2)</sub>	V <sub>R</sub> = 80 V	_	_	0.5	
Total capacitance	Ст	$V_R = 0 V, f = 1 MH_Z$	_	0.9	2.0	pF
Reverse recovery time	t <sub>rr</sub>	I <sub>F</sub> = 10 mA, Fig.1	_	1.6	4.0	ns

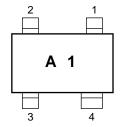
# INPUT WAVEFORM $0.01\mu F$ DUT $0.01\mu F$ DUT

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

# **Equivalent circuit (Top view)**

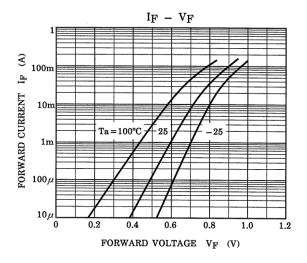


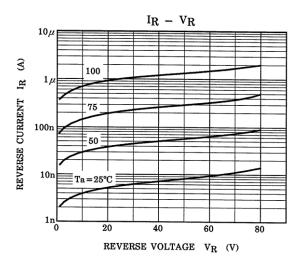
## Marking

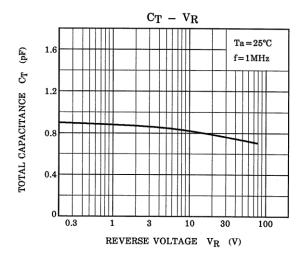


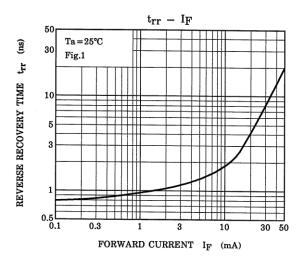


## **Electrical Characteristics (Ta = 25°C)**









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



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