

- Extremely Fast Switching Speed

Peak Repetitive Reverse Voltage			
Working Peak Reverse Voltage		30	V
DC Blocking Voltage			
Forward Continuous Current		200	mA
Non-repetitive Peak Forward Surge Current @ t _{10%} ≤ 10ms		600	mA
Repetitive Peak Forward Current @ t _{10%} = 0.5s		300	mA
Power Dissipation		200	mW
Thermal Resistance from Junction to Ambient		500	/W
Junction Temperature		125	
Storage Temperature		-55~+150	

	V _(BR)	30			V	I _R =100 A
	V _F			0.24	V	I _{F1} =0.1mA
				0.32	V	I _{F2} =1mA
				0.40	V	I _{F3} =10mA
				0.50	V	I _{F4} =30mA
				1	V	I _{F5} =100mA
	I _R			2	A	V _R =25V
	C _D			10	pF	V _R =1V, f=1MHz
	t _{rr}			5	ns	I _F =I _R =10mA I _{rr} =0.1 I _R , R _L =100

