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Parameter	Symbol	Rating	Unit
Forward Voltage(I_F =10mA) (note1)	V_F	0.9	V
Non-repetitive peak reverse power dissipation(note2)	P_{ZSM}	40	W
Total power dissipation($T_{amb}\leqslant 25℃$)(note3)	P_{tot}	300	mW

Type Number	Marking Code	Working voltage V_Z (V)	Differential Resistance rdif (Ω)	Reverse current	Temperature coefficient	Diode Capacitance	Non-repetitie peak reverse current
		I_Z=5mA	I	I_R (μA)	S_Z(mV/K)	C_d(pF) (1)	I_{ZSM}(A) (2)

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Type Number	N					Temperature coefficient S_Z(mV/K) I_Z=2mA		Diode Capacitance C_d(pF) (1)	Non-repetitive peak reverse current I_{ZSM}(A) (2)
						Min	Max	Max	Max
BZB84C27						21.4	25.3	50	1.00
BZB84C30						24.4	29.4	50	1.00
BZB84C33						27.4	33.4	45	0.90
BZB84C36						30.4	37.4	45	0.80
BZB84C39						33.4	41.2	45	0.70
BZB84C43						37.6	46.6	40	0.60
BZB84C47						42.0	51.8	40	0.50
BZB84C51						46.6	57.2	40	0.40
BZB84C56						52.2	63.8	40	0.30
BZB84C62						58.8	71.6	35	0.30
BZB84C68						65.6	79.8	35	0.25
BZB84C75				300	255	0.05	52.5	73.4	88.6	35	0.20

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