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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	40	W
Total power dissipation(T_{amb}≤25℃)(note3)		300	mW

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