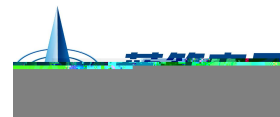


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DAT

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



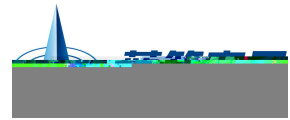
Type	Number	Marking Code	Working voltage V_z (V) $I_z=5mA$	Differential Resistance rdif (Ω)	Reverse current I_R (μA)	Temperature coefficient S_z (mV/K)	Diode Capacitance C_d (pF) ⁽¹⁾	Non-repetitive peak reverse current I_{zSM} (A) ⁽²⁾

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Type Number	Temperature coefficient S_z (mV/K)		Diode Capacitance C_d (pF) ⁽¹⁾	Non-repetitive peak reverse current I_{ZSM} (A) ⁽²⁾
	$I_z=2\text{mA}$			
	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	73.4	88.6	35	0.20



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