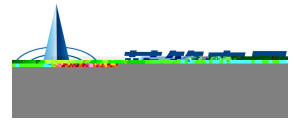


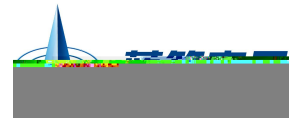
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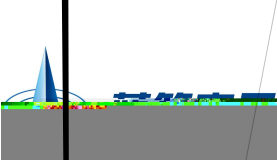


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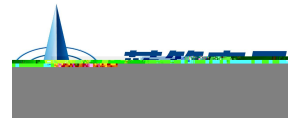
Parameter	Symbol	Rating	Unit
Forward Voltage($I_F = 10\text{mA}$) (note1)	V_F	0.9	V
Non-repetitive peak reverse power dissipation(note2)	P_{ZSM}	40	W
Total power dissipation($T_{amb} \leq 25^\circ\text{C}$)(note3)	P_{tot}	300	mW



Type	Number	Marking Code	Working voltage V_Z (V)	Differential Resistance r_{dif} (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⁾
			$I_Z=5mA$	1				



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 =2mA			
									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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