



Electrical Characteristics (At Ta=25°C, Unless Otherwise Specified)													
Type No.	V _{ZT} at I _{ZT}			r _{ZT} at I _{ZT}	I _{ZT}	r _{ZK} at I _{ZK}	I _{ZK}	Temp. Coeff. of Zener Voltage typ (%/°C)	I _R at V _R Ta 25°C max (μA)	V _R (V)	I _{ZM} (mA)	P _D (W)	V _F max (V) @ I _F
	min	nom	max										
BZX55C2V4	2.28	2.56		85	5	600	1	-0.07	50	1	155	0.5	1.2 200
BZX55C2V7	2.5	2.9		85	5	600	1	-0.07	10	1	135	0.5	1.2 200
BZX55C3V0	2.8	3.2		85	5	600	1	-0.07	4	1	125	0.5	1.2 200
BZX55C3V3	3.1	3.5		85	5	600	1	-0.06	2	1	115	0.5	1.2 200
BZX55C3V6	3.4	3.8		85	5	600	1	-0.06	2	1	105	0.5	1.2 200
BZX55C3V9	3.7	4.1		85	5	600	1	-0.05	2	1	95	0.5	1.2 200
BZX55C4V3	4	4.6		75	5	600	1	-0.03	1	1	90	0.5	1.2 200
BZX55C4V7	4.4	5		60	5	600	1	-0.01	0.5	1	85	0.5	1.2 200
BZX55C5V1	4.8	5.4		35	5	550	1	+0.01	0.1	1	80	0.5	1.2 200
BZX55C5V6	5.2	6		25	5	450	1	+0.03	0.1	1	70	0.5	1.2 200
BZX55C6V2	5.8	6.6		10	5	200	1	+0.04	0.1	2	64	0.5	1.2 200
BZX55C6V8	6.4	7.2		8	5	150	1	+0.05	0.1	3	58	0.5	1.2 200
BZX55C7V5	7	7.9		7	5	50	1	+0.05	0.1	5	53	0.5	1.2 200
BZX55C8V2	7.7	8.7		7	5	50	1	+0.06	0.1	6.2	47	0.5	1.2 200
BZX55C9V1	8.5	9.6		10	5	50	1	+0.06	0.1	6.8	43	0.5	1.2 200
BZX55C10	9.4	10.6		15	5	70	1	+0.07	0.1	7.5	40	0.5	1.2 200
BZX55C11	10.4	11.6		20	5	70	1	+0.07	0.1	8.2	36	0.5	1.2 200
BZX55C12	11.4	12.7		20	5	90	1	+0.07	0.1	9.1	32	0.5	1.2 200
BZX55C13	12.4	14.1		26	5	110	1	+0.07	0.1	10	29	0.5	1.2 200
BZX55C15	13.8	15.6		30	5	110	1	+0.08	0.1	11	27	0.5	1.2 200
BZX55C16	15.3	17.1		40	5	170	1	+0.08	0.1	12	24	0.5	1.2 200
BZX55C18	16.8	19.1		50	5	170	1	+0.08	0.1	13	21	0.5	1.2 200
BZX55C20	18.8	21.2		55	5	220	1	+0.08	0.1	15	20	0.5	1.2 200
BZX55C22	20.8	23.3		55	5	220	1	+0.08	0.1	16	18	0.5	1.2 200
BZX55C24	22.8	25.6		80	5	220	1	+0.08	0.1	18	16	0.5	1.2 200
BZX55C27	25.1	28.9		80	5	220	1	+0.09	0.1	20	14	0.5	1.2 200
BZX55C30	28	32		80	5	220	1	+0.09	0.1	22	13	0.5	1.2 200
BZX55C33	31	35		80	5	220	1	+0.09	0.1	24	12	0.5	1.2 200

Electrical Characteristics (At $T_a=25^\circ\text{C}$, Unless Otherwise Specified)

Type No.	V_{ZT} at I_{ZT}			r_{ZT} at I_{ZT}	I_{ZT}	r_{ZK} at I_{ZK}	I_{ZK}	Temp. Coeff. of Zener Voltage typ (%/°C)	I_R at V_R T_a 25°C max (μA)	V_R	I_{ZM}	P_D	V_F	@ I_F
	min	nom (V)	max	max (Ohm)	(mA)	max (Ohm)	(mA)		(V)	(mA)	(W)	max (V)	(mA)	
BZX55C36	34	38		80	5	220	1	+0.09	0.1	27	11	0.5	1.2	200
BZX55C39	37	41		90	2.5	500	0.5	+0.09	0.1	30	10	0.5	1.2	200
BZX55C43	40	46		90	2.5	600	0.5	+0.09	0.1	33	9.2	0.5	1.2	200
BZX55C47	44	50		110	2.5	700	0.5	+0.09	0.1	36	8.5	0.5	1.2	200