

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	I _{ZSM}	P _D	V _F @	I _F
	min	nom	max										max	
	(V)			(Ohm)	(mA)	(Ohm)	(mA)			(V)	(mA)	(W)	(V)	(mA)
BZV85C2V7	2.5		2.6	100	5	600	1	-0.07				1.3	1	50
BZV85C3V0	2.8		3.2	95	5	600	1	-0.07				1.3	1	50
BZV85C3V3	3.1		3.5	95	5	600	1	-0.06				1.3	1	50
BZV85C3V6	3.4		3.8	90	5	600	1	-0.06			2000	1.3	1	50
BZV85C3V9	3.7		4.1	90	5	600	1	-0.05			1950	1.3	1	50
BZV85C4V3	4		4.6	90	5	600	1	-0.03			1850	1.3	1	50
BZV85C4V7	4.4		5	80	5	500	1	-0.01	3	1.5	1800	1.3	1	50
BZV85C5V1	4.8		5.4	60	5	480	1	+0.01	3	2	1750	1.3	1	50
BZV85C5V6	5.2		6	40	5	400	1	+0.03	2	2	1700	1.3	1	50
BZV85C6V2	5.8		6.6	10	5	150	1	+0.04	2	3	1620	1.3	1	50
BZV85C6V8	6.4		7.2	15	5	80	1	+0.05	2	4	1550	1.3	1	50
BZV85C7V5	7		7.9	15	5	80	1	+0.05	1	4.5	1500	1.3	1	50
BZV85C8V2	7.7		8.9	15	5	80	1	+0.06	0.7	5	1400	1.3	1	50
BZV85C9V1	8.5		9.6	15	5	100	1	+0.06	0.7	6.5	1340	1.3	1	50
BZV85C10	9.4		10.6	20	5	150	1	+0.07	0.2	7	1200	1.3	1	50
BZV85C11	10.4		11.6	20	5	150	1	+0.07	0.2	7.7	1100	1.3	1	50
BZV85C12	11.4		12.7	25	5	150	1	+0.07	0.2	8.4	1000	1.3	1	50
BZV85C13	12.4		14.1	30	5	170	1	+0.07	0.2	9.1	900	1.3	1	50
BZV85C15	13.8		15.6	30	5	200	1	+0.08	0.05	10.5	760	1.3	1	50
BZV85C16	15.3		17.1	40	5	200	1	+0.08	0.05	11	700	1.3	1	50
BZV85C18	16.8		19.1	45	5	225	1	+0.08	0.05	12.5	600	1.3	1	50
BZV85C20	18.8		21.2	55	5	225	1	+0.08	0.05	14	540	1.3	1	50
BZV85C22	20.8		23.3	55	5	250	1	+0.08	0.05	15.5	500	1.3	1	50
BZV85C24	22.8		25.6	70	5	250	1	+0.08	0.05	17	450	1.3	1	50
BZV85C27	25.1		28.9	80	2	300	0.5	+0.09	0.05	19	400	1.3	1	50
BZV85C30	28		32	80	2	300	0.5	+0.09	0.05	21	380	1.3	1	50
BZV85C33	31		35	80	2	325	0.5	+0.09	0.05	23	350	1.3	1	50
BZV85C36	34		38	90	2	350	0.5	+0.09	0.05	25	320	1.3	1	50
BZV85C39	37		41	130	2	350	0.5	+0.09	0.05	27	296	1.3	1	50
BZV85C43	40		46	150	2	375	0.5	+0.09	0.05	30	270	1.3	1	50
BZV85C47	44		50	170	2	375	0.5	+0.09	0.05	33	246	1.3	1	50