



Zener Diodes (continued)

Part Number	Electrical Characteristics									Package
	V_{Znom}	I_{ZT} for V_{ZT}	and r_{ZT}		I_{ZK} at I_{ZK}		I_R at V_R		TK_{VZ}	
	V	mA	V	Ω	Ω	mA	μA	V	%/K	
Z-Diodes $PV_{max} = 3$ W in SMD Package										
BZG05/C3V3	3.3	80	3.1 to 3.5	< 25	< 500	1	< 40	1	0.08 to 0.05	DO214
BZG05/C3V6	3.6	60	3.4 to 3.8	< 25	< 500	1	< 20	1	0.08 to 0.05	DO214
BZG05/C3V9	3.9	60	3.7 to 4.1	< 20	< 500	1	< 10	1	0.07 to 0.02	DO214
BZG05/C4V3	4.3	50	4.0 to 4.6	< 15	< 500	1	< 3	1	0.07 to 0.01	DO214
BZG05/C4V7	4.7	45	4.4 to 5.0	< 15	< 500	1	< 3	1	0.03 to 0.04	DO214
BZG05/C5V1	5.1	45	4.8 to 5.4	< 15	< 500	1	< 1	1.5	0.01 to 0.04	DO214
BZG05/C5V6	5.6	45	5.2 to 6.0	< 10	< 400	1	< 1	2	0 to 0.045	DO214
BZG05/C6V2	6.2	35	5.8 to 6.6	< 5	< 300	1	< 1	3	0.01 to 0.055	DO214
BZG05/C6V8	6.8	35	6.4 to 7.2	< 4	< 300	1	< 1	4	0.15 to 0.06	DO214
BZG05/C7V5	7.5	35	7.4 to 7.9	< 3.5	< 200	0.5	< 1	4.5	0.02 to 0.065	DO214
BZG05/C8V2	8.2	25	7.7 to 8.7	< 6	< 200	0.5	< 1	6.2	0.03 to 0.07	DO214
BZG05/C9V1	9.1	25	8.5 to 9.6	< 6	< 200	0.5	< 1	6.8	0.035 to 0.075	DO214
BZG05/C10	10	25	9.4 to 20.6	< 8	< 200	0.5	< 0.5	7.5	0.04 to 0.08	DO214
BZG05/C11	11	20	10.4 to 11.6	< 10	< 300	0.5	< 0.5	8.2	0.045 to 0.08	DO214
BZG05/C12	12	20	11.4 to 12.7	< 10	< 350	0.5	< 0.5	9.1	0.45 to 0.085	DO214
BZG05/C13	13	20	12.4 to 14.1	< 12	< 400	0.5	< 0.5	10	0.05 to 0.085	DO214
BZG05/C15	15	15	13.8 to 15.6	< 20	< 500	0.5	< 0.5	11	0.055 to 0.09	DO214
BZG05/C16	16	15	15.3 to 17.1	< 20	< 500	0.5	< 0.5	12	0.055 to 0.09	DO214
BZG05/C18	18	15	16.8 to 19.1	< 25	< 500	0.5	< 0.5	13	0.06 to 0.09	DO214
BZG05/C20	20	10	18.8 to 21.2	< 30	< 600	0.5	< 0.5	15	0.06 to 0.09	DO214
BZG05/C22	22	10	20.8 to 23.3	< 30	< 600	0.5	< 0.5	16	0.06 to 0.095	DO214
BZG05/C24	24	10	22.8 to 25.6	< 30	< 600	0.5	< 0.5	18	0.06 to 0.095	DO214
BZG05/C27	27	8	25.1 to 28.9	< 35	< 750	0.25	< 0.5	20	0.006 to 0.095	DO214
BZG05/C30	30	8	28 to 32	< 35	< 1000	0.25	< 0.5	22	0.06 to 0.095	DO214
BZG05/C30	33	8	31 to 35	< 40	< 1000	0.25	< 0.5	24	0.06 to 0.095	DO214
BZG05/C36	36	8	34 to 38	< 45	< 1000	0.25	< 0.5	27	0.06 to 0.095	DO214