

Small Signal Leaded Devices

Zener Diodes 1.0 W, 5%, DO-41

Type	Nom Zener Voltage $V_Z @ I_{ZT}$ (V)	Maximum Zener Impedance $Z_{ZT} @ I_{ZT}$ (Ω)	Test Current I_{ZT} (mA)	Differential Resistance r_{diff} (Ω)	Test Current I_{ZK} (mA)
1N4728A	3.3	10	76	400	1.0
1N4729A	3.6	10	69	400	1.0
1N4730A	3.9	9.0	64	400	1.0
1N4731A	4.3	9.0	58	400	1.0
1N4732A	4.7	8.0	53	500	1.0
1N4733A	5.1	7.0	45	550	1.0
1N4734A	5.6	5.0	45	600	1.0
1N4735A	6.2	2.0	41	700	1.0
1N4736A	6.8	3.5	37	700	1.0
1N4737A	7.5	4.0	34	700	0.5
1N4738A	8.2	4.5	31	700	0.5
1N4739A	9.1	5.0	28	700	0.5
1N4740A	10	7.0	25	700	0.25
1N4741A	11	8.0	23	700	0.25
1N4742A	12	9.0	21	700	0.25
1N4743A	13	10	19	700	0.25
1N4744A	15	14	17	700	0.25
1N4745A	16	16	15.5	700	0.25
1N4746A	18	20	14	750	0.25
1N4747A	20	22	12.5	750	0.25
1N4748A	22	23	11.5	750	0.25
1N4749A	24	25	10.5	750	0.25

Zener Diodes 1.0 W, 5% E24 Std., DO-41

Type	Zener Voltage $V_Z @ I_{ZT}$		Maximum Differential Resistance $r_{diff} @ I_{ZT}$ (Ω)	Maximum Temperature Coefficient $S_Z @ I_{ZT}$ mV/ $^{\circ}$ C	I_{ZT} mA	Maximum Reverse Current	
	min	max				$I_{R'}$ μ A	V_R V
BZV85 C3V6	3.4	3.8	15	-1.0	60	50	1.0
BZV85 C3V9	3.7	4.1	15	-1.0	60	10	1.0
BZV85 C4V3	4.0	4.6	13	0	50	5	1.0
BZV85 C4V7	4.4	5.0	13	0.7	45	3	1.0
BZV85 C5V1	4.8	5.4	10	2.2	45	3	2.0
BZV85 C5V6	5.2	6.0	7	2.7	45	2	2.0
BZV85 C6V2	5.8	6.6	4	3.6	35	2	3.0
BZV85 C6V8	6.4	7.2	3.5	4.3	35	2	4.0
BZV85 C7V5	7.0	7.9	3	5.5	35	1	4.5
BZV85 C8V2	7.7	8.7	5	6.1	25	0.7	5.0
BZV85 C9V1	8.5	9.6	5	7.2	25	0.7	6.5
BZV85 C10	9.4	10.6	8	8.5	25	0.2	7.0
BZV85 C11	10.4	11.6	10	9.3	20	0.2	7.7
BZV85 C12	11.4	12.7	10	10.8	20	0.2	8.4
BZV85 C13	12.4	14.1	10	12.0	20	0.2	9.1
BZV85 C15	13.8	15.6	15	13.6	15	0.05	10.5
BZV85 C16	15.3	17.1	15	15.4	15	0.05	11.0
BZV85 C18	16.8	19.1	20	17.1	15	0.05	12.5
BZV85 C20	18.8	21.2	24	19.1	10	0.05	14.0
BZV85 C22	20.8	23.3	25	22.1	10	0.05	15.5
BZV85 C24	22.8	25.6	30	24.3	10	0.05	17

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