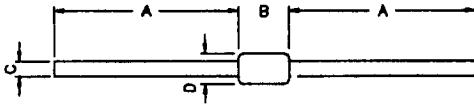


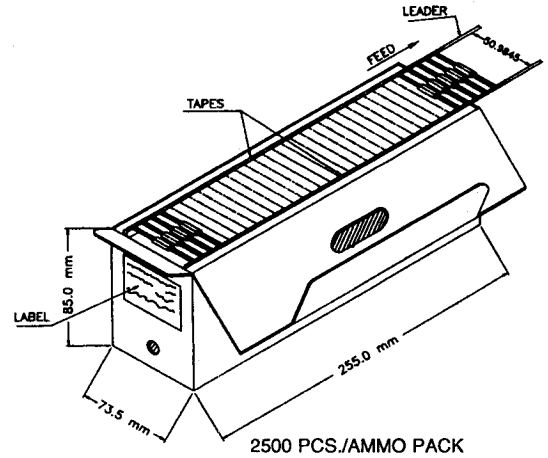
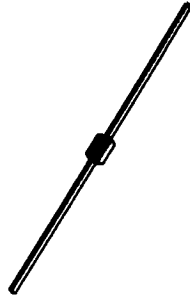
DO-41



NOTES:-

1. CATHODE IS MARKED BY BAND
2. ALL DIMENSIONS ARE IN M.M.

DIM	MIN	MAX
A	27,90	-
B	4,06	5,51
C	0,71	0,87
D	2,03	2,72



2500 PCS./AMMO PACK

DIODES AMMO PACK

DO-41 Professional Grade Zener Diodes (1 W)

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

Type No.	V_{ZT} at I_{ZT} min nom max (V)	r_{ZT} at I_{ZT} max (Ohm)	I_{ZT} (mA)	r_{ZK} at I_{ZK} max (Ohm)	I_{ZK} (mA)	Temp. Coeff. of Zener Voltage typ (%/°C)	I_R at V_R T_a 25°C max (μA)	V_R (V)	I_{ZM} (mA)	I_{ZSM} (mA)	P_D (W)	V_F @ I_F max (V)	I_F (mA)
1N4728	3.3	10	76	400	1	-0.06	100	1	276	1380	1	1.5	200
1N4729	3.6	10	69	400	1	-0.06	100	1	252	1260	1	1.5	200
1N4730	3.9	9	64	400	1	-0.05	50	1	234	1190	1	1.5	200
1N4731	4.3	9	58	400	1	-0.03	10	1	217	1070	1	1.5	200
1N4732	4.7	8	53	500	1	-0.01	10	1	193	970	1	1.5	200
1N4733	5.1	7	49	550	1	+0.01	10	1	178	890	1	1.5	200
1N4734	5.6	5	45	600	1	+0.03	10	2	162	810	1	1.5	200
1N4735	6.2	2	41	700	1	+0.04	10	3	146	730	1	1.5	200
1N4736	6.8	3.5	37	700	1	+0.05	10	4	133	660	1	1.5	200
1N4737	7.5	4	34	700	0.5	+0.05	10	5	121	605	1	1.5	200
1N4738	8.2	4.5	31	700	0.5	+0.05	10	6	110	550	1	1.5	200
1N4739	9.1	5	28	700	0.5	+0.06	10	7	100	500	1	1.5	200
1N4740	10	7	25	700	0.25	+0.07	10	7.6	91	454	1	1.5	200
1N4741	11	8	23	700	0.25	+0.07	5	8.4	83	414	1	1.5	200
1N4742	12	9	21	700	0.25	+0.07	5	9.1	76	380	1	1.5	200
1N4743	13	10	19	700	0.25	+0.07	5	9.9	69	344	1	1.5	200
1N4744	15	14	17	700	0.25	+0.08	5	11.4	61	304	1	1.5	200
1N4745	16	16	15.5	700	0.25	+0.08	5	12.2	57	285	1	1.5	200