

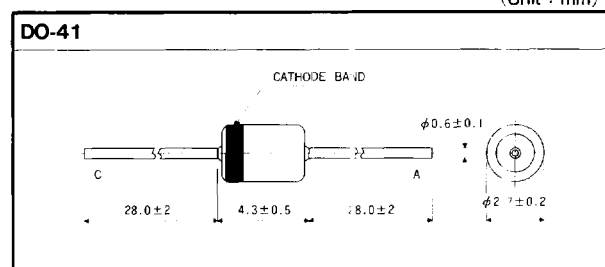
Zener Diodes

●TZP Series (P=500mW Package : DO-41)

Series Prefix	Nominal Zener voltage	Vz (V)			Zz (Ω) Max.	Iz (mA)	IR (μA) Max.	VR (V)
		Ranking		Iz (mA)				
		A	B					
TZP	2.0	1.880~ 2.120	2.000~ 2.240	40	25	40	200	0.5
TZP	2.2	2.080~ 2.330	2.200~ 2.450	40	20	40	200	0.7
TZP	2.4	2.280~ 2.560	2.400~ 2.700	40	15	40	200	1.0
TZP	2.7	2.500~ 2.900	2.700~ 3.100	40	15	40	200	1.0
TZP	3.0	2.800~ 3.200	3.000~ 3.400	40	15	40	100	1.0
TZP	3.3	3.100~ 3.500	3.300~ 3.700	40	15	40	80	1.0
TZP	3.6	3.400~ 3.800	3.600~ 4.000	40	15	40	60	1.0
TZP	3.9	3.700~ 4.100	3.900~ 4.400	40	15	40	40	1.0
TZP	4.3	4.000~ 4.500	4.300~ 4.800	40	15	40	20	1.0
TZP	4.7	4.400~ 4.900	4.700~ 5.200	40	10	40	20	1.0
TZP	5.1	4.800~ 5.400	5.100~ 5.700	40	8	40	20	1.0
TZP	5.6	5.300~ 6.000	5.600~ 6.300	40	8	40	20	1.5
TZP	6.2	5.800~ 6.600	6.200~ 7.000	40	6	40	20	3.0
TZP	6.8	6.400~ 7.200	6.800~ 7.700	40	6	40	20	3.5
TZP	7.5	7.000~ 7.900	7.500~ 8.400	40	4	40	20	4.0
TZP	8.2	7.700~ 8.700	8.200~ 9.300	40	4	40	20	5.0
TZP	9.1	8.500~ 9.600	9.100~10.200	40	6	40	20	6.0
TZP	10	9.400~10.600	10.000~11.200	40	6	40	10	7.0
TZP	11	10.400~11.600	11.000~12.300	20	8	20	10	8.0
TZP	12	11.400~12.600	12.000~13.500	20	8	20	10	9.0
TZP	13	12.400~14.100	13.300~15.000	20	10	20	10	10.0
TZP	15	13.800~15.600	14.700~16.500	20	10	20	10	11.0
TZP	16	15.300~17.100	16.200~18.300	20	12	20	10	12.0
TZP	18	16.800~19.100	18.000~20.300	20	12	20	10	13.0
TZP	20	18.800~21.200	20.000~22.400	20	14	20	10	15.0
TZP	22	20.800~23.300	22.000~24.500	10	14	10	10	17.0
TZP	24	22.800~25.600	24.000~27.600	10	16	10	10	19.0
TZP	27	25.100~28.900	27.000~30.800	10	16	10	10	21.0
TZP	30	28.000~32.000	30.000~34.000	10	18	10	10	23.0
TZP	33	31.000~35.000	33.000~37.000	10	18	10	10	25.0
TZP	36	34.000~38.000	36.000~40.000	10	20	10	10	27.0
TZP	39	37.000~41.000		10	50	10	10	30.0
TZP	43	40.000~46.000		10	50	10	5	33.0

- Notes : 1. Zener voltage (V_Z) is measured 40ms after applying current.
 2. When ordering, specify the rank of the diodes. Otherwise the diodes of rank A or B are supplied.
 3. Z_Z is measured while passing I_Z and micro AC current.

(Unit : mm)



●Product Designation

- When ordering, specify the type.
- Check each code against the tables shown below.
- Fill a space with the next character.

