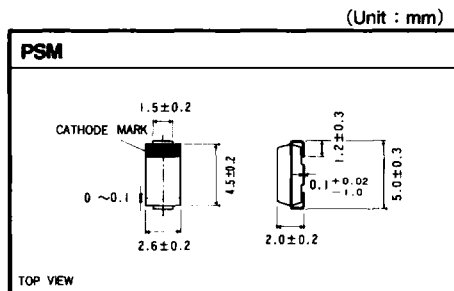


# Zener Diodes

## ●PTZ Series (P=1W Package : PSM)

Series Prefix	Nominal Zener voltage	Vz (V)			Zz (Ω) Max.	Iz (mA)	IR (μA) Max.	VR (V)
		Ranking		Iz (mA)				
		A	B					
New PTZ	2.0	1.88~2.12	2.00~2.24	40	25	40	200	0.5
New PTZ	2.2	2.08~2.33	2.20~2.45	40	20	40	200	0.7
New PTZ	2.4	2.28~2.56	2.40~2.70	40	15	40	200	0.7
New PTZ	2.7	2.50~2.90	2.70~3.10	40	15	40	200	1.0
New PTZ	3.0	2.80~3.20	3.00~3.40	40	15	40	100	1.0
New PTZ	3.3	3.10~3.50	3.30~3.70	40	15	40	80	1.0
New PTZ	3.6	3.40~3.80	3.60~4.00	40	15	40	60	1.0
New PTZ	3.9	3.70~4.10	3.90~4.40	40	15	40	40	1.0
New PTZ	4.3	4.00~4.50	4.30~4.80	40	15	40	20	1.0
New PTZ	4.7	4.40~4.90	4.70~5.20	40	10	40	20	1.0
New PTZ	5.1	4.80~5.40	5.10~5.70	40	8	40	20	1.5
New PTZ	5.6	5.30~6.00	5.60~6.30	40	8	40	20	1.5
New PTZ	6.2	5.80~6.60	6.20~7.00	40	6	40	20	3.0
New PTZ	6.8	6.40~7.20	6.80~7.70	40	6	40	20	3.5
New PTZ	7.5	7.00~7.90	7.50~8.40	40	4	40	20	4.0
New PTZ	8.2	7.70~8.70	8.20~9.30	40	4	40	20	5.0
New PTZ	9.1	8.50~9.60	9.10~10.20	40	6	40	20	6.0
New PTZ	10	9.40~10.60	10.00~11.20	40	6	40	10	7.0
New PTZ	11	10.40~11.60	11.00~12.30	20	8	20	10	8.0
New PTZ	12	11.40~12.60	12.00~13.50	20	8	20	10	9.0
New PTZ	13	12.40~14.10	13.30~15.00	20	10	20	10	10.0
New PTZ	15	13.80~15.60	14.70~16.50	20	10	20	10	11.0
New PTZ	16	15.30~17.10	16.20~18.30	20	12	20	10	12.0
New PTZ	18	16.80~19.10	18.00~20.30	20	12	20	10	13.0
New PTZ	20	18.80~21.20	20.00~22.40	20	14	20	10	15.0
New PTZ	22	20.80~23.30	22.00~24.50	10	14	10	10	17.0
New PTZ	24	22.80~25.60	24.00~27.60	10	16	10	10	19.0
New PTZ	27	25.10~28.90	27.00~30.80	10	16	10	10	21.0
New PTZ	30	28.00~32.00	30.00~34.00	10	18	10	10	23.0
New PTZ	33	31.00~35.00	33.00~37.00	10	18	10	10	25.0
New PTZ	36	34.00~38.00	36.00~40.00	10	20	10	10	27.0
New PTZ	39	37.00~41.00	-	10	50	10	10	30.0
New PTZ	43	40.00~46.00	-	10	50	10	5	33.0

- Notes : 1. Zener voltage measured 40ms after application of voltage.  
 2. When ordering, specify the rank of the diodes. Otherwise, the diodes of rank A, B or C are supplied.  
 3. ☆Under development



## ●Product Designation

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

