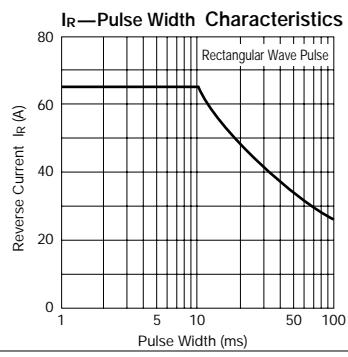
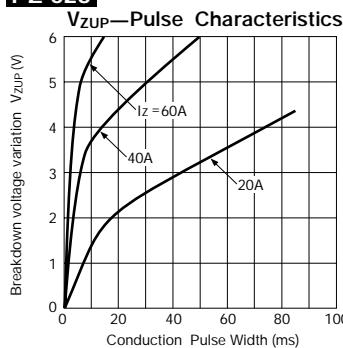


# Power Zener Diodes

Parameter	Absolute Maximum Ratings					Electrical Characteristics ( $T_a = 25^\circ\text{C}$ )						Others		
	$P_R$ (W)	$V_{DC}$ (V)	$I_{ZSM}$ (A)	$T_j$ ( $^\circ\text{C}$ )	$T_{stg}$ ( $^\circ\text{C}$ )	$V_Z$ (V)	$I_R$ (mA)	$I_R$ (H) (mA)	Temperature dependence of breakdown voltage $\text{V}/^\circ\text{C}$	$R_Z$ ( $\Omega$ )	$V_F$ (V)	Mass	Remarks	Fig.
Type No.	PW=5ms		Rectangular wave 10ms single shot			$I_Z = 1\text{ mA}$ Instantaneous	$V_R = V_{DC}$ max	$V_R = V_{DC}$ $T_a = 150^\circ\text{C}$ max	$I_Z = 1\text{ mA}$	$I_Z = 1.0\text{ A}$ to 10A typ.	max	$I_F$ (A)	(g)	
PZ 628	1500	20	65	-40 to +150	28±3	0.5	1.0	0.02	0.03	0.95	5.0	2.6		A
SFPZ-68	50		2.0			0.01	1.0	0.02	0.03	0.95	1.0	0.072	Surface Mount	B
SPZ-G36	450	30	11.0			36±3.6	0.005	0.1	0.03	0.24	0.98	3.0	0.29	Power Surface Mount

## PZ 628



## SFPZ-68

## SPZ-G36

### External Dimensions (Unit: mm)

Flammability:  
UL94V-0 or Equivalent

Fig. A

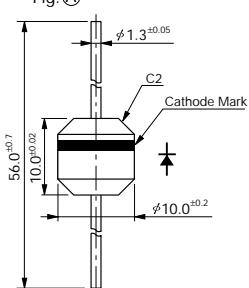


Fig. B

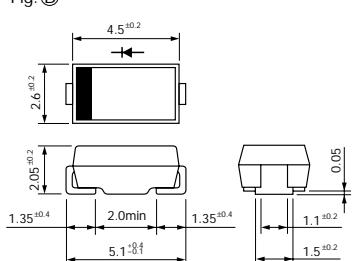


Fig. C

