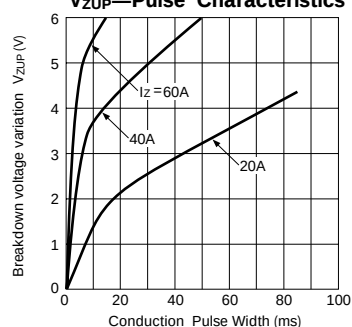


Power Zener Diodes

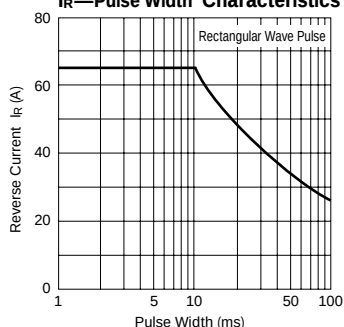
Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)							Others		
	P _R (W)	V _{DC} (V)	I _{ZSM} (A)	T _J (°C)	T _{stg} (°C)	V _Z (V)	I _R (mA)	I _R (H) (mA)	Temperature dependence of breakdown voltage V/°C	R _Z (Ω)	V _F (V)	Mass	Remarks	Fig	
	P.W=5ms		Rectangular wave 10ms single shot			I _Z =1mA Instantaneous	V _R =V _{DC} max	V _R =V _{DC} Ta=150°C max	I _Z =1mA	I _Z =1.0A 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		Ⓐ
SFPZ-68	50		2.0				0.01	1.0	0.02	0.03	0.95	1.0	0.072	Surface Mount	Ⓑ
SPZ-G36	450	30	11.0					36±3.6	0.005	0.1	0.03	0.24	0.98	3.0	0.29

PZ 628

V_{ZUP}—Pulse Characteristics



I_R—Pulse Width Characteristics



SFPZ-68

SPZ-G36

External Dimensions

(Unit: mm)

Flammability:
UL94V-0 or Equivalent

Fig. Ⓐ

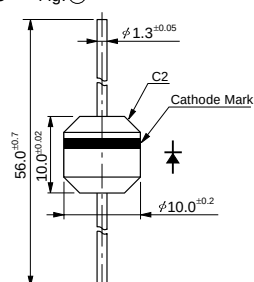


Fig. Ⓑ

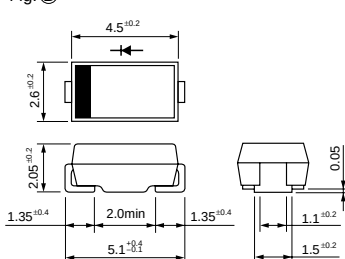


Fig. Ⓒ

