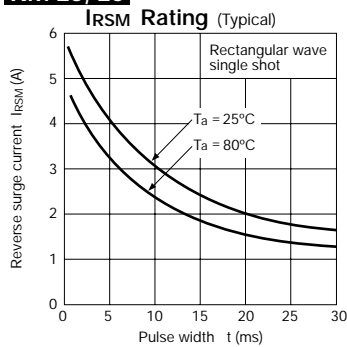


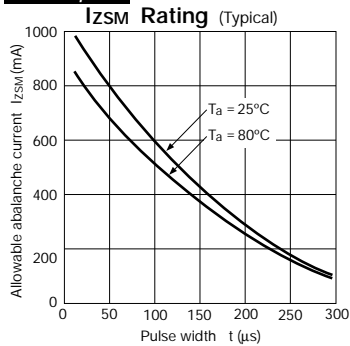
# Avalanche Diodes

Type No.	Parameter	Absolute Maximum Ratings				Electrical Characteristics (Ta=25°C)						Others		
		V <sub>RM</sub> (V)	I <sub>ZSM</sub> (A)	T <sub>J</sub> (°C)	T <sub>stg</sub> (°C)	V <sub>Z</sub> (V)	I <sub>R</sub> (μA)	I <sub>R</sub> (H) (μA)	J (V/°C)	γ <sub>Z</sub> (%/°C)	R <sub>Z</sub> (Ω)	Mass (g)	Application	Fig.
			Rectangular wave single shot			I <sub>Z</sub> =1mA Instantaneous	V <sub>R</sub> =V <sub>RM</sub>	V <sub>R</sub> =V <sub>RM</sub>	I <sub>Z</sub> =1mA	I <sub>Z</sub> =1mA	I <sub>Z</sub> =0.5 to 1.5A			
RM 25	40	3.0 (10ms)	-40 to +130		50 to 61.5	5.0	20 (Ta=80°C)	—	0.09 typ	5max	0.44	Surge absorbers	Ⓐ	
RM 26	50				60 to 70									
R 2M	130	1.0 (100μs)	-40 to +150		135 to 180	10	50 (Ta=100°C)	+0.15 typ	—	—				
RY 23	200	0.1 (100μs)	-40 to +130		250 to 400									
RY 24	400				400 to 450									

## RM 25, 26



## RY 23, 24



## External Dimensions

(Unit: mm)

Flammability:  
UL94V-0 or Equivalent

Fig. Ⓐ

