





TYPE No.	Max. Peak Reverse Voltage	Max. Reverse Recovery Time	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Leakage Current	Max. Forward Voltage		<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;">           Package Outline Drawing No. Please refer to Page: 131~139         </div>
	PRV	*Trr	I <sub>O</sub>	I <sub>FSM</sub>	I <sub>R</sub>	V <sub>FM</sub>	I <sub>FM</sub>	
	V	nS	A	A	μA <sub>dc</sub>	V	A	

NOTE: \* Trr Test Conditions: I<sub>F</sub> = 0.5A, I<sub>R</sub> = 1.0A, Recover to 0.25A.



### 0.2 ~ 0.5 Ampere (General Purpose)

R1200	1200	-	0.5	30	5.0	2.0	0.5	DO-41 (No.: 3)	
R2000	2000					3.0	0.2		
R2500	2500								
R3000	3000					4.0			
R4000	4000	-	0.2	30	5.0	5.0	0.2	DO-15 (No.: 4)	
R5000	5000								

### 0.2 ~ 0.5 Ampere (Fast Recovery)

R1200F	1200	500	0.5	30	5.0	2.5	0.5	DO-41 (No.: 3)	
R1500F	1500					4.0	0.2		
R1800F	1800								
R2000F	2000					5.0			
R2500F	2500								
R3000F	3000								
R4000F	4000	500	0.2	30	5.0	6.5	0.2	DO-15 (No.: 4)	
R5000F	5000								

### DIACS (Trigger)

TYPE No.	Breakover Voltage (V <sub>BO</sub> )			Max. Breakover Voltage Symmetry ( +V <sub>BO1</sub> -  -V <sub>BO1</sub>  )	Max. Breakover Current @V <sub>BO</sub>	Min. Dynamic Breakback Voltage	Max. Leakage Current	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;">           Package Outline Drawings No. Please refer to Page: 131~139         </div>				
	Volts								V <sub>BO</sub>	I <sub>BO</sub>	±ΔV	I <sub>R</sub>
	Min.	Nom.	Max.						Volts	μA	Volts	μA
DB3	28	32	36	±3	100	5	10	DO-35 (No.: 8) / A-405* (No.: 2)				
DC34	30	34	38									
DB4	35	40	45									
DB6	56	60	70	±4		10						
DLDB3	28	32	36	±3	100	5	10	Mini Melf (DL-35) (No.: 38)				
DLDC34	30	34	38									
DLDB4	35	40	45									
DLDB6	56	60	70	±4		10						

NOTE: \* Also available in A-405 (plastic) package.