



Part Number	V _{RRM} (V)	I _{FAV} @T _C (A)	(C)	V _{FM} @I _{FM} (V)	(A)	I _{FSM} 50 Hz (A)	60Hz (A)	R _{θJC(DC)} (°C/W)	Notes	Fax on Demand Number	Case Outline Key
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Standard Recovery

DO-205AB (DO-9)

70U10	100	250	145	1.3	785	5500	5750	0.18	9	12	17	18	82039	R19
70U20	200	250	145	1.3	785	5500	5750	0.18	9	12	17	18	82039	
70U40	400	250	145	1.3	785	5500	5750	0.18	9	12	17	18	82039	
70U60	600	250	145	1.3	785	5500	5750	0.18	9	12	17	18	82039	
70U80	800	250	145	1.3	785	5500	5750	0.18	9	12	17	18	82039	
70U100	1000	250	145	1.3	785	5500	5750	0.18	9	12	17	18	82039	
300U10A	100	300	130	1.4	942	5500	5750	0.18	9	12	17	18	82039	R19
300U20A	200	300	130	1.4	942	5500	5750	0.18	9	12	17	18	82039	
300U40A	400	300	130	1.4	942	5500	5750	0.18	9	12	17	18	82039	
300U60A	600	300	130	1.4	942	5500	5750	0.18	9	12	17	18	82039	
300U80A	800	300	130	1.4	942	5500	5750	0.18	9	12	17	18	82039	
300U100A	1000	300	130	1.4	942	5500	5750	0.18	9	12	17	18	82039	

NOTES:

- For Ifsm: 100% VRRM reapplied, Tj=Tj max.=150°C
- Available with 3mm and 5mm cropped leads. To specify, add suffix 'L3' for 3mm or 'L5' for 5mm, e.g. 1KAB10EL3
- VFM measured at Tj=Tj max.
- Io at ambient temperature
- Vfm measured at Tj=25°C
- For Ifsm: 100% VRRM reapplied, Tj=Tj max.
- Cathode to stud. To order anode to stud, change 'N' to 'R' in part number (i.e. BAF4RPP, SD600R08PC)
- Cathode to stud. To order anode to stud, append 'R' to part letters, e.g. 12FR100
- Available with metric stud. To order, add 'M' to part number e.g. 6F10M, SD630N08MC
- Available with stud top case or flag terminal. To order add 2 for stud top case or 4 for flag terminal to second digit of part number. e.g. 152L5A.
- 1N3288 series also available
- VFM for JEDEC types is registered at max Tj.
- Available with strengthening cone for high-g applications. To order, change part number from 301 to 305 3

