



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

Standard Recovery

DO-205AB (DO-9)

300HF40P	400	300	125	1.38	942	3800	4000	0.12	9	12	17	18	82021	R21
300HF80P	800	300	125	1.38	942	3800	4000	0.12	9	12	17	18	82021	
300HF120P	1200	300	125	1.38	942	3800	4000	0.12	9	12	17	18	82021	

NOTES:

- 2 For Ifsm: 100% VRRM reapplied, T_J=T_J max.=150°C
- 4 Available with 3mm and 5mm cropped leads. To specify, add suffix 'L3' for 3mm or 'L5' for 5mm, e.g. 1KAB10EL3.
- 5 VFM measured at T_J=T_J max.
- 6 to at ambient temperature
- 9 Vfm measured at T_J=25°C
- 12 For Ifsm: 100% VRRM reapplied, T_J=T_J max.
- 16 Cathode to stud. To order anode to stud, change 'N' to 'R' in part number (i.e. 8AF4RPP, SD600R08PC)
- 17 Cathode to stud. To order anode to stud, append 'R' to part letters, e.g. 12FR100
- 18 Available with metric stud. To order, add 'M' to part number, e.g. 6F10M, SD6G0N08MC
- 19 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.
- 20 1N3288 series also available.
- 21 VFM for JEDEC types is registered at max T_J
- 22 Available with strengthening cone for high-g applications. To order, change part number from 301 to 305.3

