

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-205AC (DO-30)

130HF40PV	400	130	125	1.5	500	1680	1760	0.3	9	12	17	82019	R16
130HF80PV	800	130	125	1.5	500	1680	1760	0.3	9	12	17	82019	
130HF120PV	1200	130	125	1.5	500	1680	1760	0.3	9	12	17	82019	

DO-205AC (DO-30)

150L5A	50	150	150	1.33	470	3000	3140	0.25	9	12	18	19	82037	R17
150L10A	100	150	150	1.33	470	3000	3140	0.25	9	12	18	19	82037	
150L20A	200	150	150	1.33	470	3000	3140	0.25	9	12	18	19	82037	
150L40A	400	150	150	1.33	470	3000	3140	0.25	9	12	18	19	82037	
150L60A	600	150	150	1.33	470	3000	3140	0.25	9	12	18	19	82037	
150L80A	800	150	150	1.33	470	3000	3140	0.25	9	12	18	19	82037	
150L100A	1000	150	150	1.33	470	3000	3140	0.25	9	12	18	19	82037	

NOTES:

- 2 For Ifsm: 100% VRRM reapplied, Tj=Tj 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 Tj=Tj max.
- 6 Io at ambient temperature
- 9 Vfm measured at Tj=25°C
- 12 For Ifsm: 100% VRRM reapplied. Tj=Tj 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, SD600N08MC
- 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 Tj
- 22 Available with strengthening cone for high-g applications. To order, change part number from 301 to 305.3

