



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

## Standard Recovery

150K40A	400	150	150	1.33	470	3000	3140	0.25	9	12	17	18	19	82037	R9
150K60A	600	150	150	1.33	470	3000	3140	0.25	9	12	17	18	19	82037	
150K80A	800	150	150	1.33	470	3000	3140	0.25	9	12	17	18	19	82037	
150K100A	1000	150	150	1.33	470	3000	3140	0.25	9	12	17	18	19	82037	
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150KS5	50	150	150	1.33	470	3000	3140	0.25	9	12	17			82037	R10
150KS10	100	150	150	1.33	470	3000	3140	0.25	9	12	17			82037	
150KS20	200	150	150	1.33	470	3000	3140	0.25	9	12	17			82037	
150KS40	400	150	150	1.33	470	3000	3140	0.25	9	12	17			82037	
150KS60	600	150	150	1.33	470	3000	3140	0.25	9	12	17			82037	
150KS80	800	150	150	1.33	470	3000	3140	0.25	9	12	17			82037	
150KS100	1000	150	150	1.33	470	3000	3140	0.25	9	12	17			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

