

Part Number	V_{RRM} (V)	$I_{FAV}@T_C$ (A)	$V_{FM}@I_{FM}$ (V)	I_{FSM} 50 Hz (A)	60Hz (A)	$R_{\theta JC}(DC)$ (°C/W)	Notes	Fax on Demand Number	Case Outline Key
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Standard Recovery

DO-205AB (DO-9)

IN2054	50	250	135	1.25	785	4300	4500	0.18	5	12	17	20018	R19
IN3735	100	250	130	1.3	785	4300	4500	0.18	5	12	17	20018	
IN2055	100	250	135	1.25	785	4300	4500	0.18	5	12	17	20018	
IN2057	200	250	135	1.25	785	4300	4500	0.18	5	12	17	20018	
IN3736	200	250	130	1.3	785	4300	4500	0.18	5	12	17	20018	
IN2059	300	250	135	1.25	785	4300	4500	0.18	5	12	17	20018	
IN3737	300	250	130	1.3	785	4300	4500	0.18	5	12	17	20018	
IN3738	400	250	130	1.3	785	4300	4500	0.18	5	12	17	20018	
IN2061	400	250	135	1.25	785	4300	4500	0.18	5	12	17	20018	
IN3739	500	250	130	1.3	785	4300	4500	0.18	5	12	17	20018	
IN2064	600	250	135	1.25	785	4300	4500	0.18	5	12	17	20018	
IN3740	600	250	130	1.3	785	4300	4500	0.18	5	12	17	20018	
IN3741	800	250	130	1.3	785	4300	4500	0.18	5	12	17	20018	

NOTES:

- For Ifsm: 100% VRRM reapplied, $T_J = T_J \text{ max.} = 150^\circ\text{C}$
- Available with 3mm and 5mm cropped leads. To specify, add suffix 'L3' for 3mm or 'L5' for 5mm, e.g. 1KAB10EL3.
- VFM measured at $T_J = T_J \text{ max.}$
- To at ambient temperature
- Vfm measured at $T_J = 25^\circ\text{C}$
- For Ifsm: 100% VRRM reapplied, $T_J = T_J \text{ max.}$
- Cathode to stud. To order anode to stud, change 'N' to 'R' in part number (i.e. 8AF4RPP, 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, SD600N08MC
- 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 T_J .
- Available with strengthening cone for high-g applications. To order, change part number from 301 to 305 3



DO-30



B-42



DO-8



DO-9



B-8

