



Part Number	V <sub>RRM</sub> (V)	I <sub>F(AV)</sub> @ T <sub>c</sub>		I <sub>FSM</sub> (1)		V <sub>FM</sub> @ π x I <sub>F(AV)</sub> (V)	R <sub>thJC</sub> DC (°C/W)	Case Outline Number (6)	Notes	Case Style	
		(A)	(°C)	50 Hz (A)	60 Hz (A)						
1N3288A 1N3289A 1N3290A 1N3291A 1N3292B 1N3293A 1N3294A 1N3295A 1N3296A	100 200 300 400 500 600 800 1000 1200	100	130	2200	2300	1.5	0.4	R8 A	(5) (7) (9)		
150K5A 150K10A 150K20A 150K30A 150K40A 150K60A 150K80A 150K100A 150K120A	50 100 200 300 400 600 800 1000 1200	150	150	3000	3140	1.33	0.25		(5) (9)		
150K10AM 150K20AM 150K30AM 150K40AM 150K60AM 150K80AM 150K100AM 150K120AM	100 200 300 400 600 800 1000 1200	150	150	3000	3140	1.33	0.25		(5) (9)		
R18SG4A R18SG4B R18SG6A R18SG6B R18SG8A R18SG8B R18SG10A R18SG10B R18S12A R18S12B R18S14A R18S14B R18S16A R18S18A	400 400 600 600 800 800 1000 1000 1200 1200 1400 1400 1600 1800	200 200 200 200 200 190 200 190 190 185 190 185 185 185	140	4950 4600 4950 4600 4800 4300 4600 4300 4300 3820 4300 3820 3820 3820	5200 4800 5200 4800 4800 4500 4800 4500 4500 4000 4500 4000 4000 4000	1.13 1.21 1.13 1.21 1.21 1.27 1.21 1.27 1.27 1.38 1.27 1.38 1.38 1.38	0.25	R9 A	(5) (10) (11) (13) (5) (11) (12) (13)		
100HF20 100HF40 100HF60 100HF80 100HF100 100HF120 100HF140 100HF160	200 400 600 800 1000 1200 1400 1600	100	125	1500	1570	1.7	0.4	R10 A	(2) (4) (5)		
130HF20 130HF40 130HF60 130HF80 130HF100 130HF120 130HF140 130HF160	200 400 600 800 1000 1200 1400 1600	130	125	1680	1760	1.5	0.3				

(13) U.S. standard.

- (1) T<sub>j</sub> = T<sub>j</sub> max, 100% V<sub>RRM</sub> reapplied.
- (2) Available with flat base, to specify add "F" at end of part number e.g. 100HF20F.
- (4) Available with metric stud: to specify add "M" at end of part number, e.g., 100HF20M.
- (5) Cathode to stud. For Anode to Stud add "R" to basic part number, e.g., R18SGR6A, 1N3291RA, 150KR10A.
- (7) V<sub>FM</sub> for JEDEC type is registered value at max T<sub>j</sub>.
- (8) 1N3288 series is also available.
- (9) Also available with stud-topped case (152K...A) and flag terminal (154K...A).
- (10) Also Available with flag terminal; add "2" to standard part number: e.g., R18SG4A2 (outline R15).
- (11) Also available with stud-topped case; add "3" to standard part number: R18SG4A3.