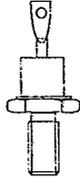


Rectifiers, Standard Recovery

6 TO 40 AMPS

T-01-01

Part number	V _{RRM} (V)	I _{F(AV)} @ T _C		I _{FSM} (1)		V _{FM} π × I _{F(AV)} (V)	R _{thJC} DC (°C/W)	Case Outline Number	Notes	Case style
		(A)	(°C)	50Hz (A)	60Hz (A)					
6F10 6F20 6F40 6F60 6F80 6F100 6F120	100 200 400 600 800 1000 1200	6	158	134	141	1.10	2.50	R6	(2) (3)	DO-203AA (DO-4) 
12F10 12F20 12F40 12F60 12F80 12F100 12F120	100 200 400 600 800 1000 1200	12	144	225	235	1.26	2.00		(2) (3)	
1N1199A 1N1200A 1N1201A 1N1202A 1N1203A 1N1204A 1N1205A 1N1206A 1N3670A 1N3671A 1N3672A 1N3673A	50 100 150 200 300 400 500 600 700 800 900 1000	12	150	230	240	1.35	2.00		(2)	
12F10B 12F20B 12F40B 12F60B 12F80B 12F100B 12F120B	100 200 400 600 800 1000 1200	12	146	285	300	1.20	2.00		(2) (3)	
16F10 16F20 16F40 16F60 16F80 16F100 16F120	100 200 400 600 800 1000 1200	16	140	295	310	1.23	1.60		(2) (3)	
1N3208 1N3209 1N3210 1N3211 1N3212 1N3213 1N3214	50 100 200 300 400 500 600	15	150	239	250	1.50	0.65	R7 A	(2) (4)	
1N1183 1N1184 1N1185 1N1186 1N1187 1N1188 1N1189 1N1190 1N3765 1N3766 1N3767 1N3768	50 100 150 200 300 400 500 600 700 800 900 1000	35	140	480	500	1.70	1.00		(2)	
40HF10 40HF20 40HF40 40HF60 40HF80 40HF100 40HF120 40HF140 40HF160	100 200 400 600 800 1000 1200 1400 1600	40	140	480	500	1.30	1.00		(2) (3) (5)	

(1) 100% V_{RRM} reapplied.

(2) Cathode-to-stud. For anode-to-stud, add "R" to basic part number (e.g., 12FR10, 40HFR10, 1N3208R).

(3) Available with metric stud; to specify add "M" to the end of part number (e.g., 6F10M, 40HF10M).

(4) V_{FM} for JEDEC types is registered value at max. T_J.

(5) Leaded version available - to specify add "1" to second digit on part number (e.g., 41HF120).