

RECTIFIER DIODES

RECTIFIER DIODES < 100 A

| Type | I _O (A) | V _{RRM} (V) | I _{FSM} 10 ms (A) | V _F / I _F max (V) (A) | I _R / T _{amb} @ V _{RRM} max (mA) (°C) | Package |
|---|-----------------------|---|----------------------------------|---|---|---------|
| BY 214- 50 BY 214-100 BY 214-200 BY 214-400 BY 214-600 BY 214-800 (1) BY 214-1000 (1) | 6 | 50 100 200 400 600 800 1000 | 400 | 1.2 20 | 0.25 100 | AG |
| 1N 1341 B, (R) 1N 1342 B, (R) 1N 1344 B, (R) 1N 1345 B, (R) 1N 1346 B, (R) 1N 1347 B, (R) 1N 1348 B, (R) 1N 3988, (R) 1N 3990, (R) | 6 | 50 100 200 300 400 500 600 800 1000 | 200 | 1.2 20 | 0.5 150 | DO 4* |
| BY 239-200 A BY 239-400 A BY 239-600 A BY 239-800 A | 10 | 200 400 600 800 | 140 | 1.45 30 | 0.5 125 | DO 220 |
| BYW 88- 50, (R) BYW 88- 100, (R) BYW 88- 200, (R) BYW 88- 300, (R) BYW 88- 400, (R) BYW 88- 500, (R) BYW 88- 600, (R) BYW 88- 800, (R) BYW 88-1000, (R) | 12 | 50 100 200 300 400 500 600 800 1000 | 230 | 1.25 35 | 3 125 | DO 4* |
| 1N 248 B, (R) 1N 249 B, (R) 1N 250 B, (R) 1N 1195 A, (R) 1N 1196 A, (R) 1N 1197 A, (R) 1N 1198 A, (R) RN 820, (R) RN 1120, (R) | 20 | 50 100 200 300 400 500 600 800 1000 | 450 | 1.5 70 | 5 150 | DO 5** |
| 1N 1183, (R) 1N 1184, (R) 1N 1186, (R) 1N 1187, (R) 1N 1188, (R) 1N 1189, (R) 1N 1190, (R) 1N 3766, (R) 1N 3768, (R) | 40 | 50 100 200 300 400 500 600 800 1000 | 700 | 1.5 110 | 5 150 | DO 5** |
| DRA 402 DRA 404 DRA 406 DRA 408 DRA 410 | 40 | 200 400 600 800 1000 | 800 | 1.5 120 | 1 125 | CB-414 |

* 10-32 UNF - M5 thread available on request → Type number + suffix M. (1) 800 V / 1000 V : on request.
 ** 1/4"-28 UNF - M6 thread available on request → Type number + suffix M.
 Type number + cathode to case.
 Type number + suffix R : anode to case.