

## Switching Diodes 开关二极管

| Part Number | $V_{RRM}$ | $I_O$ | $T_{rr}$ | $V_F(V)$ |           | $I_R(\mu A)$ |          | Package   |
|-------------|-----------|-------|----------|----------|-----------|--------------|----------|-----------|
|             | (V)       | (mA)  | (ns)     | Max.     | $I_F(mA)$ | Max.         | $V_R(V)$ |           |
| 1N4148      | 75        | 150   | 4        | 1.00     | 10        | 5.0          | 75       | DO-35     |
| 1N4448W     | 75        | 250   | 4        | 1.25     | 150       | 2.5          | 75       | SOD-123   |
| 1N4148W     | 75        | 150   | 4        | 1.25     | 150       | 1.0          | 75       | SOD-123   |
| BAV19W      | 120       | 200   | 50       | 1.25     | 200       | 0.1          | 120      | SOD-123   |
| BAV20W      | 200       | 200   | 50       | 1.25     | 200       | 0.1          | 200      | SOD-123   |
| BAV21W      | 250       | 200   | 50       | 1.25     | 200       | 0.1          | 250      | SOD-123   |
| 1N4148WL    | 100       | 300   | 8        | 1.25     | 150       | 1.0          | 75       | SOD-123FL |
| 1N4448WS    | 75        | 250   | 4        | 1.25     | 150       | 2.5          | 75       | SOD-323   |
| 1N4148WS    | 100       | 150   | 4        | 1.25     | 150       | 1.0          | 75       | SOD-323   |
| BAV19WS     | 200       | 120   | 50       | 1.25     | 200       | 0.1          | 120      | SOD-323   |
| BAV20WS     | 200       | 200   | 50       | 1.25     | 200       | 0.1          | 200      | SOD-323   |
| BAV21WS     | 200       | 250   | 50       | 1.25     | 200       | 0.1          | 250      | SOD-323   |
| 1SS355      | 80        | 100   | 4        | 1.20     | 100       | 0.1          | 80       | SOD-323   |
| BAS316      | 250       | 85    | 4        | 1.25     | 150       | 1.0          | 75       | SOD-323   |
| BAS16WS     | 150       | 75    | 6        | 0.855    | 10        | 1.0          | 75       | SOD-323   |
| BAV3004WS   | 350       | 225   | 50       | 1.10     | 100       | 0.15         | 250      | SOD-323   |
| RFU02VSM6S  | 600       | 200   | 35       | 2.20     | 200       | 10           | 600      | SOD-323   |
| 1N4148WT    | 100       | 150   | 4        | 1.25     | 150       | 1.0          | 75       | SOD-523   |
| BAS516WT    | 75        | 250   | 4        | 1.25     | 150       | 2.5          | 75       | SOD-523   |
| BAS521WT    | 225       | 300   | 50       | 1.1      | 100       | 0.15         | 250      | SOD-523   |
| BAV3004D1   | 350       | 225   | 50       | 1.10     | 100       | 0.15         | 250      | DFN1006   |
| LL4148      | 100       | 100   | 4        | 1.0      | 10        | 5            | 75       | LL-34     |
| MMBD4148A   | 100       | 200   | 4        | 1.00     | 10        | 5            | 75       | SOT-23    |
| MMBD4148CA  | 100       | 200   | 4        | 1.00     | 10        | 5            | 75       | SOT-23    |
| MMBD4148CC  | 100       | 200   | 4        | 1.00     | 10        | 5            | 75       | SOT-23    |
| MMBD4148SE  | 100       | 200   | 4        | 1.00     | 10        | 5            | 75       | SOT-23    |
| BAS16       | 75        | 150   | 6        | 1.25     | 150       | 1            | 75       | SOT-23    |
| BAW56       | 70        | 200   | 6        | 1.25     | 150       | 2.5          | 70       | SOT-23    |
| BAV70       | 70        | 200   | 6        | 1.25     | 150       | 2.5          | 70       | SOT-23    |
| BAV99       | 70        | 200   | 6        | 1.25     | 150       | 2.5          | 70       | SOT-23    |
| 1SS181      | 80        | 100   | 4        | 1.20     | 100       | 0.5          | 80       | SOT-23    |
| BAS21       | 250       | 200   | 50       | 1.25     | 200       | 0.1          | 200      | SOT-23    |
| BAS21A      | 250       | 200   | 50       | 1.25     | 200       | 0.1          | 200      | SOT-23    |
| BAS21C      | 250       | 200   | 50       | 1.25     | 200       | 0.1          | 200      | SOT-23    |
| BAS21S      | 250       | 200   | 50       | 1.25     | 200       | 0.1          | 200      | SOT-23    |
| BAV23A      | 250       | 200   | 50       | 1.25     | 200       | 0.1          | 200      | SOT-23    |
| BAV23C      | 250       | 200   | 50       | 1.25     | 200       | 0.1          | 200      | SOT-23    |
| BAV23S      | 250       | 200   | 50       | 1.25     | 200       | 0.1          | 200      | SOT-23    |
| BAS16WT     | 100       | 150   | 4        | 1.25     | 150       | 2.5          | 75       | SOT-323   |
| BAV70WT     | 75        | 150   | 4        | 1.25     | 150       | 2.5          | 75       | SOT-323   |
| BAV99WT     | 75        | 150   | 4        | 1.25     | 150       | 2.5          | 75       | SOT-323   |

**Switching Diodes 开关二极管**

| Part Number | $V_{RRM}$ | $I_O$ | $T_{rr}$ | $V_F$ (V) |            | $I_R$ ( $\mu$ A) |           | Package |
|-------------|-----------|-------|----------|-----------|------------|------------------|-----------|---------|
|             | (V)       | (mA)  | (ns)     | Max.      | $I_F$ (mA) | Max.             | $V_R$ (V) |         |
| BAW56WT     | 75        | 150   | 4        | 1.25      | 150        | 2.5              | 75        | SOT-323 |