

| FUNCTION | CODE | HEADING TO USE | | | | | | | | | | | DRG. No. | MANUFACTURERS (See Sect. 2 for full names and addresses) | |
|--------------------------------------|--------------------|--------------------|------------------|-----------------|------------------|----------------|-------------------|--------------------------------------|--------------------------------------|--------------------------------|----------------------------------|-----------------|------------------|---|---------------------|
| | | V _r | I _f | I _{vr} | I _s | V _f | I _{fmin} | MAX. TEMP - Junc except where stated | C _d | | I _{rr} @ I _f | | | | Refer to Sect. 8 |
| Signal: Rectify: Switch: μ wave. | SIG: REC: SW: MIC. | V _r | I _f | I _{vr} | I _s | V _f | I _{fmin} | | MAX. TEMP - Junc except where stated | Min. | Max. | I _{rr} | I _f | Refer to Sect. 8 | |
| Tunnel, Vari-C & V-sensitive diodes. | TUN VC | V _r | I _f | C _t | Δ C | V _c | f _c | MAX. TEMP - Junc except where stated | | I _p | I _{pV} | V _p | V _v | | Refer to Sect. 8 |
| Regulators and Reference diodes. | Z | V _r | I _{max} | I _{vr} | Temp. Co-ef. | V _f | P _{tot} | | MAX. TEMP - Junc except where stated | V _z nom tol | | I _z | R _z | Refer to Sect. 8 | |
| SCRs. 3-4 Layer diodes. | SCR 3-4D | V _{r-off} | I _f | t _{on} | t _{off} | V _f | dv/dt | MAX. TEMP - Junc except where stated | | Gate (or V _{sw}) A V | | I _h | I _{off} | | Refer to Sect. 8 |
| TYPE NUMBER | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | 9 | 10 | 11 | 12 | 13 | 14 | |
| 1N3614 | SIG | S | 800 | 10 | 300 μ | | 1 | | 150S | | | | | C67 | GIC TRW UNI |
| 1N3615 | REC | S | 50 | 16 | | 300 | 1 | | 200 | | | | | D4 | TRG MSP SOD WES |
| 1N3616 | REC | S | 100 | 16 | | 300 | 1 | | 200 | | | | | D4 | TRG MSP SOD WES |
| 1N3617 | REC | S | 150 | 16 | | 300 | 1 | | 200 | | | | | D4 | TRG MSP SOD |
| 1N3618 | REC | S | 200 | 16 | | 300 | 1 | | 200 | | | | | D4 | TRG MSP SOD |
| 1N3619 | REC | S | 300 | 16 | | 300 | 1 | | 200 | | | | | D4 | TRG MSP SOD |
| 1N3620 | REC | S | 400 | 16 | | 300 | 1 | | 200 | | | | | D4 | TRG MSP SOD |
| 1N3621 | REC | S | 500 | 16 | | 300 | 1 | | 200 | | | | | D4 | TRG MSP SOD |
| 1N3622 | REC | S | 600 | 16 | | 300 | 1 | | 200 | | | | | D4 | TRG MSP SOD |
| 1N3623 | REC | S | 800 | 16 | | 300 | 1 | | 200 | | | | | D4 | TRG SOD WES |
| 1N3624 | REC | S | 1K | 16 | | 300 | 1 | | 200 | | | | | D4 | TRG SOD SSD |
| 1N3625 | SW | S | 150 | 150m | 500n | | 1.0 | 40m | 100 | | | 500n | 5.0m | D7 | IDC SSD |
| 1N3626 | SIG | S | 50 | 15 μ | | | 500 | 80m | 50 | | | | | D7 | IDC |
| 1N3627 | VC | S | 20 | 21p | | 30 | 4 | | | | | | | D7 | CRY |
| 1N3628 | VC | S | 20 | 47p | | 75 | 4 | | | | | | | D7 | CRY |
| 1N3639 | REC | S | 200 | 750m | | 40 | 1 | | 100 | | | | | D13 | IRG SKT |
| 1N3640 | REC | S | 400 | 750m | | 40 | 1 | | 100 | | | | | D13 | IRG SSD |
| 1N3641 | REC | S | 600 | 750m | | 40 | 1 | | 100 | | | | | D13 | IRG SKT SSD |
| 1N3642 | REC | S | 800 | 500m | | 40 | 1 | | 100 | | | | | D13 | IRG SKT SSD |
| 1N3643 | SIG | S | 1K | | | 14 | 5 | 1 | 200S | | | | | C67 | GIC SSD |
| 1N3644 | SIG | S | 1.5K | | | 14 | 5 | 1K | 25 | | | | | C67 | GIC SSD |
| 1N3645 | SIG | S | 2K | | | 14 | 5 | 1 | 200S | | | | | C67 | GIC SSD |
| 1N3646 | SIG | S | 2.5K | | | 14 | 5 | 1 | 200S | | | | | C67 | GIC SSD |
| 1N3647 | SIG | S | 3K | | | 14 | 5 | 1 | 200S | | | | | C67 | GIC SSD |
| 1N3649 | REC | S | 800 | 1 | 5 μ | 25 | 1 | | 175 | | | | | D4 | TRG MSP SOD |
| 1N3650 | REC | S | 1K | 1 | 5 μ | 25 | 1 | | 175 | | | | | D4 | TRG MSP SOD TIG TIF |
| 1N3653 | SW | S | 100 | 15 μ | 25n | | 1.0 | 400m | 150 | | 4.0p | 4n | 5.0m | D7 | IDC TTC |
| 1N3654 | SW | S | 100 | 25n | | | 1.0 | 50m | 150 | | | 4n | 5.0m | D7 | IDC SSI WES |
| 1N3656 | REC | S | 200 | 750 μ | | 15 | 1 | | 200 | | | | | C67 | TRW UNI |
| 1N3657 | REC | S | 400 | 750m | 10 μ | 15 | 1 | | 200 | | | | | C67 | GIC TRW UNI |
| 1N3658 | S | S | 600 | 750m | 10 μ | 15 | 1 | | 200 | | | | | C67 | GIC TRW UNI |
| 1N3659 | REC | S | 50 | 30 | | 400 | 1 | | 175 | | | | | D21 | MSP SSD |
| 1N3660 | REC | S | 100 | 30 | | 400 | 1 | | 175 | | | | | D21 | MSP SSD |
| 1N3661 | REC | S | 200 | 30 | | 400 | 1 | | 175 | | | | | D21 | MSP |
| 1N3662 | REC | S | 300 | 30 | | 400 | 1 | | 175 | | | | | D21 | MSP |
| 1N3663 | REC | S | 400 | 30 | | | | | 175 | | | | | D21 | MSP |
| 1N3666 | SW | G | 80 | | 10 μ | | | 200m | 70 | | 1.0p | 300n | 30m | D7 | IDC |
| 1N3666M | SIG | G | 80 | | 150 μ | | | | 75 | | | | | D7 | IDC |
| 1N3668 | SW | S | 30 | 75m | 100n | | | 5.0m | 125 | | 1.0p | 150n | 5.0m | D7 | IDC |
| 1N3669 | SW | S | 70 | 400m | 25 μ | | | 400m | 200 | | 10p | 200n | 300m | D7 | EML IDC SSD |
| 1N3670 | REC | S | 700 | 12 | | 200 | | | 150 | | | | | D4 | GES IDC IRG MSP SSD |
| 1N3670A | REC | S | 700 | 12 | | 240 | | | 200 | | | | | D4 | GES IRG MSP SSD |
| 1N3671 | REC | S | 800 | 12 | | 200 | | | 150 | | | | | D4 | GES IRG MSP SSD |
| 1N3671A | REC | S | 800 | 12 | | 240 | 1 | | 200 | | | | | D4 | GES IRG MSP |
| 1N3672 | REC | S | 900 | 12 | | 200 | | | 150 | | | | | D4 | GES IRG MSP |
| 1N3672A | REC | S | 900 | 12 | | 240 | 1 | | 200 | | | | | D4 | GES IRG MSP |
| 1N3673 | REC | S | 1K | 12 | | 200 | | | 150 | | | | | D4 | GES IRG MSP |
| 1N3673A | REC | S | 1K | 12 | | 240 | 1.5 | | 200 | | | | | D4 | GES IRG MSP |
| 1N3675 | Z | S | | | | | | 750m | | 8 | 20 | 19m | 4.5 | C67 | GSC MSP |
| 1N3675A | Z | S | | | | | | 750m | | 8 | 20 | 19m | 4.5 | C67 | GSC MSP |
| 1N3675B | Z | S | | | | | | 750m | | 6.8 | 5 | 19m | 4.5 | C67 | MSP |
| 1N3676 | Z | S | | | | | | 750 | | 7.5 | 20 | 17m | 5.5 | C67 | DIX GSC MSP |
| 1N3676A | Z | S | | | | | | 750m | | 7.5 | 10 | 17m | 5.5 | C67 | DIX IDC MSP |
| 1N3676B | Z | S | | | | | | 750m | | 7.5 | 5 | 17m | 5.5 | C67 | MSP |
| 1N3677 | Z | S | | | | | | 750m | | 8.2 | 20 | 15m | 6.5 | C67 | DIX GSC IDC MSP |
| 1N3677A | Z | S | | | | | | 750m | | 8.2 | 10 | 15m | 6.5 | C67 | DIX IDC MSP |
| 1N3677B | Z | S | | | | | | 750m | | 8.2 | 5 | 15m | 6.5 | C67 | DIX IDC MSP |
| 1N3678 | Z | S | | | | .C1 | | 750m | | 9.1 | 20 | 14m | 7.5 | C67 | DIX GSC MSP |
| 1N3678A | Z | S | | | | .C1 | | 750m | | 9.1 | 10 | 14m | 7.5 | C67 | DIX GSC MSP |
| 1N3678B3 | Z | S | | | | .C1 | | 750m | | 9.1 | 5 | 14m | 7.5 | C67 | DIX GSC MSP |
| 1N3679 | Z | S | | | | | | 750 | | 10 | 20 | 13m | 8.5 | C67 | DIX GSC MSP |
| 1N3679A | Z | S | | | | | | 750m | | 10 | 10 | 13m | 14 | C67 | DIX GSC MSP |
| 1N3679B | Z | S | | | | | | 750m | | 10 | 5 | 13m | 8.5 | C67 | DIX GSC MSP |
| 1N3680 | Z | S | | | | .06 | | 750m | | 11 | 20 | 12m | 9.5 | C67 | DIX GSC MSP |
| 1N3680A | Z | S | | | | .06 | | 750m | | 11 | 10 | 12m | 9.5 | C67 | DIX GSC MSP |
| 1N3680B | Z | S | | | | .06 | | 750m | | 11 | 5 | 12m | 9.5 | C6 | DIX GSC MSP |
| 1N3681 | Z | S | | | | .07 | | 750m | | 12 | 20 | 11m | 11 | C67 | DIX GSC IDC MSP |
| 1N3681A | Z | S | | | | .07 | | 750m | | 12 | 10 | 11m | 11 | C67 | DIX GSC MSP |
| 1N3681B | Z | S | | | | .07 | | 750m | | 12 | 5 | 11m | 11 | C67 | DIX GSC IDC MSP |
| 1N3682 | Z | S | | | | .07 | | 750m | | 13 | 20 | 9m | 13 | C67 | DIX IDC MSP |
| 1N3682A | Z | S | | | | .07 | | 750m | | 13 | 10 | 9m | 13 | C67 | DIX IDC MSP |
| 1N3682B | Z | S | | | | .07 | | 750m | | 13 | 5 | 9m | 13 | C67 | DIX IDC MSP |
| 1N3683 | Z | S | | | | .07 | | 750m | | 15 | 20 | 8m | 16 | C67 | DIX IDC MSP |
| 1N3683A | Z | S | | | | .07 | | 750m | | 15 | 10 | 8m | 16 | C67 | DIX IDC MSP |
| 1N3683B | Z | S | | | | .07 | | 750m | | 15 | 5 | 8m | 16 | C67 | DIX IDC MSP |
| 1N3684 | Z | S | | | | .07 | | 750m | | 16 | 20 | 7m | 17 | C67 | DIX IDC MSP |
| 1N3684A | Z | S | | | | .07 | | 750m | | 16 | 10 | 7m | 17 | C67 | DIX IDC MSP |
| 1N3684B | Z | S | | | | .07 | | 750m | | 16 | 5 | 7m | 17 | C67 | DIX IDC MSP |
| 1N3685 | Z | S | | | | | | | | | | | | | DIX IDC MSP |
| 1N3685A | Z | S | | | | .08 | | 750m | | 18 | 10 | 7m | 21 | C67 | DIX IDC MSP |