

| Type | | V_{DRM} V_{RRM} | I_{TAV} $T_K = 55^\circ C$ | I_{TSM} | I^2t 10 ms 1/2 sine $V_R \leq 60\% V_{RRM}$ | t_q @ 200 V/ μs | Typ. Reverse Recov. Charge 50% Chord | | | V_{TO} | r_T @ T_{JM} | T_{JM} | R_{thJK} 180° Sine | Fig. No. |
|-------------------|--------------|------------------------|---------------------------------|-----------|---|------------------------------|---|-----------------|------------------------|----------|---------------------|----------|-------------------------|----------|
| Part No. ➤ New | Old Part No. | V | A | A | A's | μs | T_{JM} Q_{Ta} μC | @ I_{TM} A | @ -di/dt A/ μs | V | m Ω | °C | K/W | |
| R1280NS18K | D390SH18 | 1800 | 1280 | 14800 | 1.10 x 10 ⁶ | 60 | 600 | 1000 | 60 | 1.440 | 0.330 | 125 | 0.0220 | W61 |
| ➤ R1280NS18L | D390SH18 | 1800 | 1280 | 14800 | 1.10 x 10 ⁶ | 65 | 600 | 1000 | 60 | 1.440 | 0.330 | 125 | 0.0220 | W61 |
| R1280NS18M | D390SH18 | 1800 | 1280 | 14800 | 1.10 x 10 ⁶ | 70 | 600 | 1000 | 60 | 1.440 | 0.330 | 125 | 0.0220 | W61 |
| R1280NS21K | D390SH21 | 2100 | 1280 | 14800 | 1.10 x 10 ⁶ | 60 | 600 | 1000 | 60 | 1.440 | 0.330 | 125 | 0.0220 | W61 |
| ➤ R1280NS21L | D390SH21 | 2100 | 1280 | 14800 | 1.10 x 10 ⁶ | 65 | 600 | 1000 | 60 | 1.440 | 0.330 | 125 | 0.0220 | W61 |
| R1280NS21M | D390SH21 | 2100 | 1280 | 14800 | 1.10 x 10 ⁶ | 70 | 600 | 1000 | 60 | 1.440 | 0.330 | 125 | 0.0220 | W61 |
| R1280NS22K | D390SH22 | 2200 | 1280 | 14800 | 1.10 x 10 ⁶ | 60 | 600 | 1000 | 60 | 1.440 | 0.330 | 125 | 0.0220 | W61 |
| ➤ R1280NS22L | D390SH22 | 2200 | 1280 | 14800 | 1.10 x 10 ⁶ | 65 | 600 | 1000 | 60 | 1.440 | 0.330 | 125 | 0.0220 | W61 |
| R1280NS22M | D390SH22 | 2200 | 1280 | 14800 | 1.10 x 10 ⁶ | 70 | 600 | 1000 | 60 | 1.440 | 0.330 | 125 | 0.0220 | W61 |
| R1280NS25K | D390SH25 | 2500 | 1280 | 14800 | 1.10 x 10 ⁶ | 60 | 600 | 1000 | 60 | 1.440 | 0.330 | 125 | 0.0220 | W61 |
| ➤ R1280NS25L | D390SH25 | 2500 | 1280 | 14800 | 1.10 x 10 ⁶ | 65 | 600 | 1000 | 60 | 1.440 | 0.330 | 125 | 0.0220 | W61 |
| R1280NS25M | D390SH25 | 2500 | 1280 | 14800 | 1.10 x 10 ⁶ | 70 | 600 | 1000 | 60 | 1.440 | 0.330 | 125 | 0.0220 | W61 |
| R1331NS10B | D450SH10 | 1000 | 1331 | 18200 | 1.66 x 10 ⁶ | 12 | 80 | 1000 | 60 | 1.450 | 0.285 | 125 | 0.0220 | W61 |
| R1331NS10C | D450SH10 | 1000 | 1331 | 18200 | 1.66 x 10 ⁶ | 15 | 80 | 1000 | 60 | 1.450 | 0.285 | 125 | 0.0220 | W61 |
| R1331NS10D | D450SH10 | 1000 | 1331 | 18200 | 1.66 x 10 ⁶ | 20 | 80 | 1000 | 60 | 1.450 | 0.285 | 125 | 0.0220 | W61 |
| R1331NS12B | D450SH12 | 1200 | 1331 | 18200 | 1.66 x 10 ⁶ | 12 | 80 | 1000 | 60 | 1.450 | 0.285 | 125 | 0.0220 | W61 |
| R1331NS12C | D450SH12 | 1200 | 1331 | 18200 | 1.66 x 10 ⁶ | 15 | 80 | 1000 | 60 | 1.450 | 0.285 | 125 | 0.0220 | W61 |
| R1331NS12D | D450SH12 | 1200 | 1331 | 18200 | 1.66 x 10 ⁶ | 20 | 80 | 1000 | 60 | 1.450 | 0.285 | 125 | 0.0220 | W61 |
| ➤ R1446NS08C | R400SH08 | 800 | 1446 | 19500 | 1.90 x 10 ⁶ | 15 | 120 | 1000 | 60 | 1.304 | 0.200 | 125 | 0.0240 | W61 |
| R1446NS08E | R400SH08 | 800 | 1446 | 19500 | 1.90 x 10 ⁶ | 20 | 120 | 1000 | 60 | 1.304 | 0.200 | 125 | 0.0240 | W61 |
| R1446NS08F | R400SH08 | 800 | 1446 | 19500 | 1.90 x 10 ⁶ | 30 | 120 | 1000 | 60 | 1.304 | 0.200 | 125 | 0.0240 | W61 |
| R1446NS08G | R400SH08 | 800 | 1446 | 19500 | 1.90 x 10 ⁶ | 35 | 120 | 1000 | 60 | 1.304 | 0.200 | 125 | 0.0240 | W61 |
| ➤ R1446NS10C | R400SH10 | 1000 | 1446 | 19500 | 1.90 x 10 ⁶ | 15 | 120 | 1000 | 60 | 1.304 | 0.199 | 125 | 0.0240 | W61 |
| R1446NS10E | R400SH10 | 1000 | 1446 | 19500 | 1.90 x 10 ⁶ | 20 | 120 | 1000 | 60 | 1.304 | 0.199 | 125 | 0.0240 | W61 |
| R1446NS10F | R400SH10 | 1000 | 1446 | 19500 | 1.90 x 10 ⁶ | 30 | 120 | 1000 | 60 | 1.304 | 0.199 | 125 | 0.0240 | W61 |
| R1446NS10G | R400SH10 | 1000 | 1446 | 19500 | 1.90 x 10 ⁶ | 35 | 120 | 1000 | 60 | 1.304 | 0.199 | 125 | 0.0240 | W61 |
| ➤ R1446NS12C | R400SH12 | 1200 | 1446 | 19500 | 1.90 x 10 ⁶ | 15 | 120 | 1000 | 60 | 1.304 | 0.199 | 125 | 0.0240 | W61 |
| R1446NS12E | R400SH12 | 1200 | 1446 | 19500 | 1.90 x 10 ⁶ | 20 | 120 | 1000 | 60 | 1.304 | 0.199 | 125 | 0.0240 | W61 |
| R1446NS12F | R400SH12 | 1200 | 1446 | 19500 | 1.90 x 10 ⁶ | 30 | 120 | 1000 | 60 | 1.304 | 0.199 | 125 | 0.0240 | W61 |
| R1446NS12G | R400SH12 | 1200 | 1446 | 19500 | 1.90 x 10 ⁶ | 35 | 120 | 1000 | 60 | 1.304 | 0.199 | 125 | 0.0240 | W61 |
| R1448NS14H | D405SH14 | 1400 | 1448 | 15500 | 1.20 x 10 ⁶ | 40 | 500 | 1000 | 60 | 1.300 | 0.250 | 125 | 0.0220 | W61 |
| R1448NS14J | D405SH14 | 1400 | 1448 | 15500 | 1.20 x 10 ⁶ | 50 | 500 | 1000 | 60 | 1.300 | 0.250 | 125 | 0.0220 | W61 |
| ➤ R1448NS14K | D405SH14 | 1400 | 1448 | 15500 | 1.20 x 10 ⁶ | 60 | 500 | 1000 | 60 | 1.300 | 0.250 | 125 | 0.0220 | W61 |
| R1448NS14L | D405SH14 | 1400 | 1448 | 15500 | 1.20 x 10 ⁶ | 65 | 500 | 1000 | 60 | 1.300 | 0.250 | 125 | 0.0220 | W61 |
| ➤ R1448NS14M | D405SH14 | 1400 | 1448 | 15500 | 1.20 x 10 ⁶ | 70 | 500 | 1000 | 60 | 1.300 | 0.250 | 125 | 0.0220 | W61 |
| R1448NS18H | D405SH18 | 1800 | 1448 | 15500 | 1.20 x 10 ⁶ | 40 | 500 | 1000 | 60 | 1.300 | 0.250 | 125 | 0.0220 | W61 |
| R1448NS18J | D405SH18 | 1800 | 1448 | 15500 | 1.20 x 10 ⁶ | 50 | 500 | 1000 | 60 | 1.300 | 0.250 | 125 | 0.0220 | W61 |
| ➤ R1448NS18K | D405SH18 | 1800 | 1448 | 15500 | 1.20 x 10 ⁶ | 60 | 500 | 1000 | 60 | 1.300 | 0.250 | 125 | 0.0220 | W61 |
| R1448NS18L | D405SH18 | 1800 | 1448 | 15500 | 1.20 x 10 ⁶ | 65 | 500 | 1000 | 60 | 1.300 | 0.250 | 125 | 0.0220 | W61 |
| ➤ R1448NS18M | D405SH18 | 1800 | 1448 | 15500 | 1.20 x 10 ⁶ | 70 | 500 | 1000 | 60 | 1.300 | 0.250 | 125 | 0.0220 | W61 |
| R1448NS20H | N/A | 2000 | 1448 | 15500 | 1.20 x 10 ⁶ | 40 | 500 | 1000 | 60 | 1.300 | 0.250 | 125 | 0.0220 | W61 |
| R1448NS20J | N/A | 2000 | 1448 | 15500 | 1.20 x 10 ⁶ | 50 | 500 | 1000 | 60 | 1.300 | 0.250 | 125 | 0.0220 | W61 |
| ➤ R1448NS20K | N/A | 2000 | 1448 | 15500 | 1.20 x 10 ⁶ | 60 | 500 | 1000 | 60 | 1.300 | 0.250 | 125 | 0.0220 | W61 |
| R1448NS20L | N/A | 2000 | 1448 | 15500 | 1.20 x 10 ⁶ | 65 | 500 | 1000 | 60 | 1.300 | 0.250 | 125 | 0.0220 | W61 |
| ➤ R1448NS20M | N/A | 2000 | 1448 | 15500 | 1.20 x 10 ⁶ | 70 | 500 | 1000 | 60 | 1.300 | 0.250 | 125 | 0.0220 | W61 |
| ➤ R2475ZC20M | R500CH20 | 2000 | 2475 | 31000 | 4.81 x 10 ⁶ | 70 | 1700 | 4000 | 60 | 1.504 | 0.174 | 125 | 0.0110 | W13 |
| R2475ZC20N | R500CH20 | 2000 | 2475 | 31000 | 4.81 x 10 ⁶ | 100 | 1700 | 4000 | 60 | 1.504 | 0.174 | 125 | 0.0110 | W13 |
| ➤ R2475ZC20R | R500CH20 | 2000 | 2475 | 31000 | 4.81 x 10 ⁶ | 140 | 1700 | 4000 | 60 | 1.504 | 0.174 | 125 | 0.0110 | W13 |
| ➤ R2475ZC28M | R500CH28 | 2800 | 2475 | 31000 | 4.81 x 10 ⁶ | 70 | 1700 | 4000 | 60 | 1.504 | 0.174 | 125 | 0.0110 | W13 |
| R2475ZC28N | R500CH28 | 2800 | 2475 | 31000 | 4.81 x 10 ⁶ | 100 | 1700 | 4000 | 60 | 1.504 | 0.174 | 125 | 0.0110 | W13 |
| ➤ R2475ZC28R | R500CH28 | 2800 | 2475 | 31000 | 4.81 x 10 ⁶ | 140 | 1700 | 4000 | 60 | 1.504 | 0.174 | 125 | 0.0110 | W13 |
| ➤ R2475ZD20M | R500DH20 | 2000 | 2475 | 31000 | 4.81 x 10 ⁶ | 70 | 1700 | 4000 | 60 | 1.504 | 0.174 | 125 | 0.0110 | W46 |
| R2475ZD20N | R500DH20 | 2000 | 2475 | 31000 | 4.81 x 10 ⁶ | 100 | 1700 | 4000 | 60 | 1.504 | 0.174 | 125 | 0.0110 | W46 |
| ➤ R2475ZD20R | R500DH20 | 2000 | 2475 | 31000 | 4.81 x 10 ⁶ | 140 | 1700 | 4000 | 60 | 1.504 | 0.174 | 125 | 0.0110 | W46 |
| ➤ R2475ZD28M | R500DH28 | 2800 | 2475 | 31000 | 4.81 x 10 ⁶ | 70 | 1700 | 4000 | 60 | 1.504 | 0.174 | 125 | 0.0110 | W46 |
| R2475ZD28N | R500DH28 | 2800 | 2475 | 31000 | 4.81 x 10 ⁶ | 100 | 1700 | 4000 | 60 | 1.504 | 0.174 | 125 | 0.0110 | W46 |
| ➤ R2475ZD28R | R500DH28 | 2800 | 2475 | 31000 | 4.81 x 10 ⁶ | 140 | 1700 | 4000 | 60 | 1.504 | 0.174 | 125 | 0.0110 | W46 |
| R2619ZC18J | R600CH18 | 1800 | 2619 | 33800 | 5.71 x 10 ⁶ | 50 | 1100 | 4000 | 60 | 1.308 | 0.173 | 125 | 0.0110 | W13 |
| R2619ZC18K | R600CH18 | 1800 | 2619 | 33800 | 5.71 x 10 ⁶ | 60 | 1100 | 4000 | 60 | 1.308 | 0.173 | 125 | 0.0110 | W13 |
| R2619ZC18L | R600CH18 | 1800 | 2619 | 33800 | 5.71 x 10 ⁶ | 65 | 1100 | 4000 | 60 | 1.308 | 0.173 | 125 | 0.0110 | W13 |
| R2619ZC20J | R600CH20 | 2000 | 2619 | 33800 | 5.71 x 10 ⁶ | 50 | 1100 | 4000 | 60 | 1.308 | 0.173 | 125 | 0.0110 | W13 |
| R2619ZC20K | R600CH20 | 2000 | 2619 | 33800 | 5.71 x 10 ⁶ | 60 | 1100 | 4000 | 60 | 1.308 | 0.173 | 125 | 0.0110 | W13 |
| R2619ZC20L | R600CH20 | 2000 | 2619 | 33800 | 5.71 x 10 ⁶ | 65 | 1100 | 4000 | 60 | 1.308 | 0.173 | 125 | 0.0110 | W13 |
| R2619ZC21J | R600CH21 | 2100 | 2619 | 33800 | 5.71 x 10 ⁶ | 50 | 1100 | 4000 | 60 | 1.308 | 0.173 | 125 | 0.0110 | W13 |
| R2619ZC21K | R600CH21 | 2100 | 2619 | 33800 | 5.71 x 10 ⁶ | 60 | 1100 | 4000 | 60 | 1.308 | 0.173 | 125 | 0.0110 | W13 |

³ V_{RRM} 2100 V max