

| Part No. | V_{DRM} | I_{TAV} $T_C = 55^\circ\text{C}$ | I_{TSM} | I^2t 10 ms $\frac{1}{2}$ sine $V_R \leq 60\% V_{RRM}$ | V_{TO} | r_T @ T_{JM} | T_{JM} | R_{thJC} | | Fig. No. |
|------------|-----------|---------------------------------------|-----------|---|----------|---------------------|----------|-------------------|---------------|----------|
| | V_{RRM} | | | | | | | d.c. 180° sine | 120° Rect. | |
| | V | | | | | | | A | K/W | |
| N0131SH120 | 1200 | 131 | 1700 | 14.5×10^3 | 1.570 | 2.290 | 125 | 0.230 | 0.280 | W17 |
| N0131SH160 | 1600 | 131 | 1700 | 14.5×10^3 | 1.570 | 2.290 | 125 | 0.230 | 0.280 | W17 |
| N0131SJ120 | 1200 | 131 | 1700 | 14.5×10^3 | 1.570 | 2.290 | 125 | 0.230 | 0.280 | W16 |
| N0131SJ160 | 1600 | 131 | 1700 | 14.5×10^3 | 1.570 | 2.290 | 125 | 0.230 | 0.280 | W16 |
| N0180SH120 | 1200 | 180 | 2450 | 30×10^3 | 0.900 | 1.790 | 125 | 0.230 | 0.280 | W17 |
| N0180SH160 | 1600 | 180 | 2450 | 30×10^3 | 0.900 | 1.790 | 125 | 0.230 | 0.280 | W17 |
| N0180SJ120 | 1200 | 180 | 2450 | 30×10^3 | 0.900 | 1.790 | 125 | 0.230 | 0.280 | W16 |
| N0180SJ160 | 1600 | 180 | 2450 | 30×10^3 | 0.900 | 1.790 | 125 | 0.230 | 0.280 | W16 |
| N0290SC120 | 1200 | 290 | 4200 | 88.2×10^3 | 1.080 | 1.300 | 125 | 0.120 | 0.140 | W18 |
| N0290SC160 | 1600 | 290 | 4200 | 88.2×10^3 | 1.080 | 1.300 | 125 | 0.120 | 0.140 | W18 |
| N0290SG120 | 1200 | 290 | 4200 | 88.2×10^3 | 1.080 | 1.300 | 125 | 0.120 | 0.140 | W25 |
| N0290SG160 | 1600 | 290 | 4200 | 88.2×10^3 | 1.080 | 1.300 | 125 | 0.120 | 0.140 | W25 |
| N0335SC120 | 1200 | 335 | 4650 | 108×10^3 | 0.920 | 0.990 | 125 | 0.120 | 0.140 | W18 |
| N0335SC160 | 1600 | 335 | 4650 | 108×10^3 | 0.920 | 0.990 | 125 | 0.120 | 0.140 | W18 |
| N0335SG120 | 1200 | 335 | 4650 | 108×10^3 | 0.920 | 0.990 | 125 | 0.120 | 0.140 | W25 |
| N0335SG160 | 1600 | 335 | 4650 | 108×10^3 | 0.920 | 0.990 | 125 | 0.120 | 0.140 | W25 |
| N0416SC040 | 400 | 416 | 6000 | 180×10^3 | 0.850 | 0.535 | 125 | 0.120 | 0.140 | W18 |
| N0416SC080 | 800 | 416 | 6000 | 180×10^3 | 0.850 | 0.535 | 125 | 0.120 | 0.140 | W18 |
| N0416SC120 | 1200 | 416 | 6000 | 180×10^3 | 0.850 | 0.535 | 125 | 0.120 | 0.140 | W18 |
| N0416SC160 | 1600 | 416 | 6000 | 180×10^3 | 0.850 | 0.535 | 125 | 0.120 | 0.140 | W18 |
| N0416SG040 | 400 | 416 | 6000 | 180×10^3 | 0.850 | 0.535 | 125 | 0.120 | 0.140 | W25 |
| N0416SG080 | 800 | 416 | 6000 | 180×10^3 | 0.850 | 0.535 | 125 | 0.120 | 0.140 | W25 |
| N0416SG120 | 1200 | 416 | 6000 | 180×10^3 | 0.850 | 0.535 | 125 | 0.120 | 0.140 | W25 |
| N0416SG160 | 1600 | 416 | 6000 | 180×10^3 | 0.850 | 0.535 | 125 | 0.120 | 0.140 | W25 |



W16 Weight 100 g



W17 Weight 130 g



W18 Weight 280 g



W25 Weight 220 g