

125°C / 135°C 4000 hours
■Product Quick Reference Chart

| Rated Voltage (V) (code) | Rated Capacitance (μ F) | Case Size ϕ D \times L (mm) | tan δ | Leakage Current (μ A) (at 20°C after 2 minutes) | ESR (m Ω) max. (20°C/100kHz) | Rated Ripple (mArms) | | Series | Part Number | |
|--------------------------------|---------------------------------|---------------------------------------|--------------|---|--|-------------------------|------------------|--------|----------------|----------------------|
| | | | | | | 125°C/ 100kHz | 135°C/ 100kHz | | Standard | Vibration Resistance |
| 16 (1C) | 180 | 6.3 \times 5.8 | 0.16 | 28.8 | 50 | 1100 | — | GYF | GYF1C181MCQ1GS | — |
| | 270 | 6.3 \times 7.7 | 0.16 | 43.2 | 30 | 1800 | — | GYF | GYF1C271MCQ1GS | GYF1C271MCW1GS |
| | 560 | 8 \times 10 | 0.16 | 89.6 | 25 | 2000 | — | GYF | GYF1C561MCQ1GS | GYF1C561MCW1GS |
| | 1000 | 10 \times 10 | 0.16 | 160.0 | 20 | 2800 | — | GYF | GYF1C102MCQ1GS | GYF1C102MCW1GS |
| 25 (1E) | 100 | 6.3 \times 5.8 | 0.14 | 25.0 | 50 | 1300 | — | GYF | GYF1E101MCQ1GS | — |
| | 180 | 6.3 \times 7.7 | 0.14 | 45.0 | 30 | 1800 | — | GYF | GYF1E181MCQ1GS | GYF1E181MCW1GS |
| | 330 | 8 \times 10 | 0.14 | 82.5 | 27 | 2000 | — | GYF | GYF1E331MCQ1GS | GYF1E331MCW1GS |
| | 560 | 10 \times 10 | 0.14 | 140.0 | 20 | 2800 | — | GYF | GYF1E561MCQ1GS | GYF1E561MCW1GS |
| | 560 | 10 \times 12.5 | 0.14 | 140.0 | 16 | 3500 | — | GYE | GYE1E561MCQ1GS | GYE1E561MCW1GS |
| | 560 | 10 \times 16.5 | 0.14 | 140.0 | 12 | 4800 | 2900 | GYC | GYC1E561MNZ1GS | GYC1E561MNW1GS |
| 35 (1V) | 68 | 6.3 \times 5.8 | 0.12 | 23.8 | 60 | 1200 | — | GYF | GYF1V680MCQ1GS | — |
| | 120 | 6.3 \times 7.7 | 0.12 | 42.0 | 35 | 1700 | — | GYF | GYF1V121MCQ1GS | GYF1V121MCW1GS |
| | 220 | 8 \times 10 | 0.12 | 77.0 | 27 | 2000 | — | GYF | GYF1V221MCQ1GS | GYF1V221MCW1GS |
| | 390 | 10 \times 10 | 0.12 | 136.5 | 20 | 2800 | — | GYF | GYF1V391MCQ1GS | GYF1V391MCW1GS |
| | 390 | 10 \times 12.5 | 0.12 | 136.5 | 16 | 3500 | — | GYE | GYE1V391MCQ1GS | GYE1V391MCW1GS |
| | 470 | 10 \times 16.5 | 0.12 | 164.5 | 12 | 4800 | 2900 | GYC | GYC1V471MNZ1GS | GYC1V471MNW1GS |
| 50 (1H) | 22 | 6.3 \times 5.8 | 0.10 | 11.0 | 80 | 1100 | 750 | GYC | GYC1H220MCQ1GS | — |
| | 47 | 6.3 \times 7.7 | 0.10 | 23.5 | 40 | 1400 | — | GYF | GYF1H470MCQ1GS | GYF1H470MCW1GS |
| | 100 | 8 \times 10 | 0.10 | 50.0 | 30 | 1700 | — | GYF | GYF1H101MCQ1GS | GYF1H101MCW1GS |
| | 180 | 10 \times 10 | 0.10 | 90.0 | 28 | 2000 | — | GYF | GYF1H181MCQ1GS | GYF1H181MCW1GS |
| | 180 | 10 \times 12.5 | 0.10 | 90.0 | 18 | 3000 | — | GYE | GYE1H181MCQ1GS | GYE1H181MCW1GS |
| | 220 | 10 \times 16.5 | 0.10 | 110.0 | 14 | 4300 | 2600 | GYC | GYC1H221MNZ1GS | GYC1H221MNW1GS |
| 63 (1J) | 10 | 6.3 \times 5.8 | 0.08 | 6.3 | 120 | 1000 | 700 | GYC | GYC1J100MCQ1GS | — |
| | 33 | 6.3 \times 7.7 | 0.08 | 20.8 | 80 | 1100 | — | GYF | GYF1J330MCQ1GS | GYF1J330MCW1GS |
| | 68 | 8 \times 10 | 0.08 | 42.8 | 40 | 1700 | — | GYF | GYF1J680MCQ1GS | GYF1J680MCW1GS |
| | 120 | 10 \times 10 | 0.08 | 75.6 | 30 | 2000 | — | GYF | GYF1J121MCQ1GS | GYF1J121MCW1GS |
| | 120 | 10 \times 12.5 | 0.08 | 75.6 | 20 | 3000 | — | GYE | GYE1J121MCQ1GS | GYE1J121MCW1GS |
| | 150 | 10 \times 16.5 | 0.08 | 94.5 | 15 | 4200 | 2500 | GYC | GYC1J151MNZ1GS | GYC1J151MNW1GS |
| 80 (1K) | 22 | 8 \times 10 | 0.08 | 88.0 | 45 | 1600 | 1100 | GYC | GYC1K220MCQ1GS | GYC1K220MCW1GS |
| | 47 | 10 \times 10 | 0.08 | 188.0 | 36 | 1900 | 1300 | GYC | GYC1K470MCQ1GS | GYC1K470MCW1GS |
| | 56 | 10 \times 12.5 | 0.08 | 224.0 | 24 | 2800 | 1800 | GYC | GYC1K560MCQ1GS | GYC1K560MCW1GS |

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