

GH series

- Life time: +105°C 5,000~10,000 hours
- Especially designed for electronic ballast, intelligent instrument, etc.
- RoHS Compliant

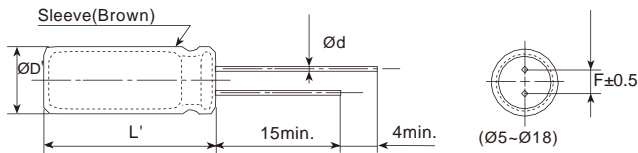
Upgrade



SPECIFICATIONS

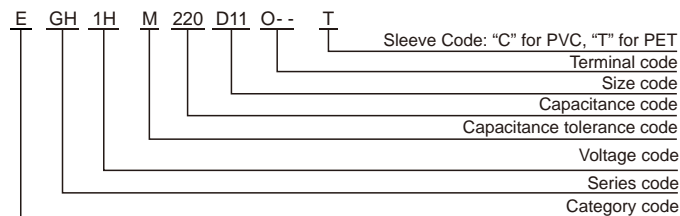
| Items | Characteristics | | | | | | | | | | | | | |
|---|---|--|------|------------------------|-----------------------------|------|------|------|------|---------|---|-------------------|--------|--|
| Category Temperature Range | -40~+105°C | | | | | | | | | | | | | |
| Rated Voltage Range | 6.3~450 V _{dc} | | | | | | | | | | | | | |
| Capacitance Tolerance | ±20%(M) (at 20°C, 120Hz) | | | | | | | | | | | | | |
| Leakage Current | 6.3~100V _{dc} | | | 160~450V _{dc} | | | | | | | Where, I: Max.leakage current (μA), C: Nominal capacitance (μF), V: Rated voltage (V) | | | |
| | CV | After 2 minutes I 0.01CV or 3μA Whichever is greater | | | I 0.01CV + 10μA (2 minutes) | | | | | | | | | |
| | CV 1,000 | | | | | | | | | | | | | |
| | CV>1,000 | I 0.006CV+4μA | | | | | | | | | | | | |
| Dissipation Factor (tan δ) | Rated Voltage(V _{dc}) | 6.3 | 10 | 16 | 25 | 35 | 50 | 63 | 100 | 160~250 | 350~450 | | | |
| | tan (max.) | 0.30 | 0.24 | 0.20 | 0.18 | 0.16 | 0.14 | 0.12 | 0.10 | 0.15 | 0.20 | | | |
| When nominal capacitance exceeds 1,000μF, add 0.02 to the value above for each 1,000μF increase. (at 20°C, 120Hz) | | | | | | | | | | | | | | |
| Low Temperature Characteristics (Max. Impedance Ratio) | Rated Voltage(V _{dc}) | 6.3 | 10 | 16 | 25 | 35 | 50 | 63 | 100 | 160 | 200~250 | 350~450 | | |
| | Z(-25°C)/Z(+20°C) | 5 | 4 | 3 | 2 | | | 3 | | | 3 | 6 | | |
| | Z(-40°C)/Z(+20°C) | 7 | 5 | 5 | 4 | | | 4 | | | 7 | 7 | | |
| (at 120Hz) | | | | | | | | | | | | | | |
| Endurance | The following specifications shall be satisfied when the capacitors are restored to 20°C after DC voltage plus the rated ripple current is applied for a specified period of time at 105°C. | | | | | | | | | | | | | |
| | Capacitance Change | ±20% of the initial value(6.3V, 10V: ±30%) | | | | | | | | | Case Dia. (mm) | Load life (hours) | | |
| | D.F. (tan δ) | 200% of the initial specified value | | | | | | | | | ØD 6.3 | 5,000 | - | |
| | Leakage Current | The initial specified value | | | | | | | | | ØD=8&10 | 6,000 | 7,000 | |
| | | | | | | | | | | | ØD 12.5 | 8,000 | 10,000 | |
| Shelf Life | The following specifications shall be satisfied when the capacitors are restored to 20°C after exposing them for 1,000 hours at 105°C without voltage applied. | | | | | | | | | | | | | |
| | Capacitance Change | ±20% of the initial value(6.3V, 10V: ±30%) | | | | | | | | | | | | |
| | D.F. (tan δ) | 200% of the initial specified value | | | | | | | | | | | | |
| | Leakage Current | 200% of the initial specified value | | | | | | | | | | | | |

DIMENSIONS[mm]



| | | | | | | | |
|-----|------------|-----|-----|-----|------|-----|-----|
| ØD | 5 | 6.3 | 8 | 10 | 12.5 | 16 | 18 |
| Ød | 0.5 | 0.5 | 0.5 | 0.6 | 0.6 | 0.8 | 0.8 |
| F | 2.0 | 2.5 | 3.5 | 5.0 | 5.0 | 7.5 | 7.5 |
| ØD' | ØD+0.5max. | | | | | | |
| L' | L+2max. | | | | | | |

PART NUMBERING SYSTEM



RATED RIPPLE CURRENT MULTIPLIERS

Frequency correction factor for ripple current

| Cap.(μF) \ Freq.(Hz) | 50/60 | 100/120 | 1k | 10k | 100k |
|----------------------|-------|---------|------|------|------|
| Cap. 330 | 0.35 | 0.50 | 0.75 | 0.85 | 1.00 |
| 330<Cap. 1500 | 0.45 | 0.65 | 0.85 | 0.90 | 1.00 |
| Cap.>1500 | 0.53 | 0.75 | 0.90 | 0.95 | 1.00 |

The endurance of capacitors is shortened with internal heating produced by ripple current at the rate of halving the lifetime with every 5°C rise. When long life performance is required in actual use, the rms ripple current has to be reduced.

GH series

■ STANDARD RATINGS

| WV (Vdc) | Cap (µF) | Size DxDL(mm) | tan | Rated ripple current (mA _{RMS} /105°C, 100kHz) | Part Number |
|----------|----------|---------------|------|---|----------------|
| 6.3(0J) | 150 | 5x11 | 0.30 | 91 | EGH0JM151D11OT |
| | 330 | 6.3x11 | 0.30 | 151 | EGH0JM331E11OT |
| | 680 | 8x12 | 0.30 | 228 | EGH0JM681F12OT |
| | 820 | 10x12.5 | 0.30 | 256 | EGH0JM821G1BOT |
| | 1000 | 8x16 | 0.30 | 272 | EGH0JM102F16OT |
| | 1200 | 8x20 | 0.30 | 386 | EGH0JM122F20OT |
| | | 10x16 | 0.30 | 386 | EGH0JM122G16OT |
| | 1500 | 10x20 | 0.30 | 513 | EGH0JM152G20OT |
| | 1800 | 12.5x16 | 0.30 | 513 | EGH0JM182W16OT |
| | 2200 | 10x25 | 0.32 | 580 | EGH0JM222G25OT |
| | 2700 | 10x30 | 0.32 | 630 | EGH0JM272G30OT |
| | | 16x15 | 0.32 | 630 | EGH0JM272L15OT |
| | 3300 | 12.5x20 | 0.34 | 665 | EGH0JM332W20OT |
| | 3900 | 12.5x25 | 0.34 | 807 | EGH0JM392W25OT |
| | | 18x15 | 0.34 | 807 | EGH0JM392M15OT |
| | 4700 | 12.5x30 | 0.36 | 902 | EGH0JM472W30OT |
| | 5600 | 12.5x35 | 0.38 | 1034 | EGH0JM562W35OT |
| | | 16x20 | 0.38 | 1034 | EGH0JM562L20OT |
| | 6800 | 12.5x40 | 0.40 | 1190 | EGH0JM682W40OT |
| | | 16x25 | 0.40 | 1190 | EGH0JM682L25OT |
| 18x20 | | 0.40 | 1190 | EGH0JM682M20OT | |
| 8200 | 16x30 | 0.44 | 1400 | EGH0JM822L30OT | |
| 10000 | 16x35 | 0.48 | 1600 | EGH0JM103L35OT | |
| | 18x25 | 0.48 | 1600 | EGH0JM103M25OT | |
| 12000 | 16x40 | 0.52 | 1850 | EGH0JM123L40OT | |
| | 18x30 | 0.52 | 1850 | EGH0JM123M30OT | |
| 15000 | 18x35 | 0.58 | 1850 | EGH0JM153M35OT | |
| 18000 | 18x40 | 0.64 | 2000 | EGH0JM183M40OT | |
| 10(1A) | 100 | 5x11 | 0.24 | 91 | EGH1AM101D11OT |
| | 220 | 6.3x11 | 0.24 | 151 | EGH1AM221E11OT |
| | 470 | 8x12 | 0.24 | 228 | EGH1AM471F12OT |
| | 680 | 8x16 | 0.24 | 256 | EGH1AM681F16OT |
| | | 10x12.5 | 0.24 | 272 | EGH1AM681G1BOT |
| | 1000 | 8x20 | 0.24 | 400 | EGH1AM102F20OT |
| | | 10x16 | 0.24 | 430 | EGH1AM102G16OT |
| | 1200 | 10x20 | 0.24 | 513 | EGH1AM122G20OT |
| | 1500 | 10x25 | 0.24 | 580 | EGH1AM152G25OT |
| | | 12.5x16 | 0.24 | 580 | EGH1AM152W16OT |
| | 2200 | 10x30 | 0.26 | 630 | EGH1AM222G30OT |
| | | 12.5x20 | 0.26 | 681 | EGH1AM222W20OT |
| | | 16x15 | 0.26 | 681 | EGH1AM222L15OT |
| | 2700 | 18x15 | 0.26 | 807 | EGH1AM272M15OT |
| | 3300 | 12.5x25 | 0.28 | 807 | EGH1AM332W25OT |
| | 3900 | 12.5x30 | 0.28 | 902 | EGH1AM392W30OT |
| | | 16x20 | 0.28 | 902 | EGH1AM392L20OT |
| | 4700 | 16x25 | 0.30 | 1116 | EGH1AM472L25OT |
| | 5600 | 12.5x40 | 0.32 | 1190 | EGH1AM562W40OT |
| | | 16x25 | 0.32 | 1190 | EGH1AM562L25OT |
| 18x20 | | 0.32 | 1190 | EGH1AM562M20OT | |
| 6800 | 16x30 | 0.34 | 1400 | EGH1AM682L30OT | |
| | 18x25 | 0.34 | 1400 | EGH1AM682M25OT | |
| 8200 | 16x35 | 0.38 | 1600 | EGH1AM822L35OT | |
| | 18x30 | 0.38 | 1600 | EGH1AM822M30OT | |
| 10000 | 16x40 | 0.42 | 1850 | EGH1AM103L40OT | |
| | 18x35 | 0.42 | 1850 | EGH1AM103M35OT | |
| 12000 | 18x40 | 0.46 | 2000 | EGH1AM123M40OT | |

| WV (Vdc) | Cap (µF) | Size DxDL(mm) | tan | Rated ripple current (mA _{RMS} /105°C, 100kHz) | Part Number |
|----------|----------|---------------|------|---|----------------|
| 16(1C) | 56 | 5x11 | 0.20 | 100 | EGH1CM560D11OT |
| | 120 | 6.3x11 | 0.20 | 118 | EGH1CM121E11OT |
| | 330 | 8x12 | 0.20 | 205 | EGH1CM331F12OT |
| | 470 | 8x16 | 0.20 | 256 | EGH1CM471F16OT |
| | | 10x12.5 | 0.20 | 272 | EGH1CM471G1BOT |
| | 680 | 8x20 | 0.20 | 386 | EGH1CM681F20OT |
| | | 10x16 | 0.20 | 386 | EGH1CM681G16OT |
| | 1000 | 10x20 | 0.20 | 513 | EGH1CM102G20OT |
| | | 12.5x16 | 0.20 | 513 | EGH1CM102W16OT |
| | 1200 | 10x25 | 0.20 | 580 | EGH1CM122G25OT |
| | | 10x30 | 0.20 | 630 | EGH1CM152G30OT |
| | 1500 | 12.5x20 | 0.20 | 665 | EGH1CM152W20OT |
| | | 16x15 | 0.20 | 665 | EGH1CM152L15OT |
| | 2200 | 12.5x25 | 0.22 | 807 | EGH1CM222W25OT |
| | | 18x15 | 0.22 | 807 | EGH1CM222M15OT |
| | 2700 | 12.5x30 | 0.22 | 902 | EGH1CM272W30OT |
| | | 16x20 | 0.22 | 902 | EGH1CM272L20OT |
| | 3300 | 12.5x35 | 0.24 | 1034 | EGH1CM332W35OT |
| | | 12.5x40 | 0.24 | 1190 | EGH1CM392W40OT |
| | | 16x25 | 0.24 | 1190 | EGH1CM392L25OT |
| 3900 | 18x20 | 0.24 | 1190 | EGH1CM392M20OT | |
| | 16x30 | 0.26 | 1400 | EGH1CM472L30OT | |
| | 18x25 | 0.26 | 1400 | EGH1CM472M25OT | |
| 5600 | 16x35 | 0.28 | 1600 | EGH1CM562L35OT | |
| | 18x30 | 0.28 | 1600 | EGH1CM562M30OT | |
| 6800 | 16x40 | 0.30 | 1850 | EGH1CM682L40OT | |
| 8200 | 18x35 | 0.34 | 1850 | EGH1CM822M35OT | |
| 10000 | 18x40 | 0.38 | 2000 | EGH1CM103M40OT | |
| 25(1E) | 47 | 5x11 | 0.18 | 124 | EGH1EM470D11OT |
| | 100 | 6.3x11 | 0.18 | 138 | EGH1EM101E11OT |
| | 220 | 8x12 | 0.18 | 205 | EGH1EM221F12OT |
| | 330 | 8x16 | 0.18 | 225 | EGH1EM331F16OT |
| | | 10x12.5 | 0.18 | 245 | EGH1EM331G1BOT |
| | 470 | 8x20 | 0.18 | 320 | EGH1EM471F20OT |
| | | 10x16 | 0.18 | 340 | EGH1EM471G16OT |
| | 680 | 10x20 | 0.18 | 345 | EGH1EM681G20OT |
| | | 12.5x16 | 0.18 | 345 | EGH1EM681W16OT |
| | 820 | 10x25 | 0.18 | 450 | EGH1EM821G25OT |
| | | 10x30 | 0.18 | 540 | EGH1EM102G30OT |
| | 1000 | 12.5x20 | 0.18 | 540 | EGH1EM102W20OT |
| | | 16x15 | 0.18 | 540 | EGH1EM102L15OT |
| | | 18x15 | 0.18 | 560 | EGH1EM122M15OT |
| | 1500 | 12.5x25 | 0.18 | 665 | EGH1EM152W25OT |
| | 1800 | 12.5x30 | 0.18 | 790 | EGH1EM182W30OT |
| | | 16x20 | 0.18 | 800 | EGH1EM182L20OT |
| | 2200 | 12.5x35 | 0.20 | 860 | EGH1EM222W35OT |
| | | 18x20 | 0.20 | 880 | EGH1EM222M20OT |
| | 2700 | 12.5x40 | 0.20 | 960 | EGH1EM272W40OT |
| 16x25 | | 0.20 | 980 | EGH1EM272L25OT | |
| 3300 | 16x30 | 0.22 | 1190 | EGH1EM332L30OT | |
| | 18x25 | 0.22 | 1190 | EGH1EM332M25OT | |
| 3900 | 16x35 | 0.22 | 1400 | EGH1EM392L35OT | |
| | 18x30 | 0.22 | 1400 | EGH1EM392M30OT | |
| 4700 | 16x40 | 0.24 | 1600 | EGH1EM472L40OT | |
| | 18x35 | 0.24 | 1600 | EGH1EM472M35OT | |
| 5600 | 18x40 | 0.26 | 1850 | EGH1EM562M40OT | |

Radial Type

GH series

■ STANDARD RATINGS

| WV (Vdc) | Cap (µF) | Size DxL(mm) | tan | Rated ripple current (mA _{rms} /105°C, 100kHz) | Part Number |
|----------|----------|--------------|------|---|----------------|
| 35(1V) | 33 | 5x11 | 0.16 | 90 | EGH1VM330D11OT |
| | 56 | 6.3x11 | 0.16 | 110 | EGH1VM560E11OT |
| | 150 | 8x12 | 0.16 | 180 | EGH1VM151F12OT |
| | | 8x16 | 0.16 | 240 | EGH1VM221F16OT |
| | 220 | 10x12.5 | 0.16 | 252 | EGH1VM221G1BOT |
| | | 8x20 | 0.16 | 280 | EGH1VM271F20OT |
| | 330 | 10x16 | 0.16 | 312 | EGH1VM331G16OT |
| | | 10x20 | 0.16 | 386 | EGH1VM471G20OT |
| | 470 | 12.5x16 | 0.16 | 394 | EGH1VM471W16OT |
| | | 10x25 | 0.16 | 450 | EGH1VM561G25OT |
| | 680 | 10x30 | 0.16 | 496 | EGH1VM681G30OT |
| | | 12.5x20 | 0.16 | 520 | EGH1VM681W20OT |
| | | 16x15 | 0.16 | 520 | EGH1VM681L15OT |
| | 1000 | 12.5x25 | 0.16 | 810 | EGH1VM102W25OT |
| | | 18x15 | 0.16 | 810 | EGH1VM102M15OT |
| | 1200 | 12.5x30 | 0.16 | 860 | EGH1VM122W30OT |
| | | 16x25 | 0.16 | 880 | EGH1VM122L25OT |
| | 1500 | 12.5x35 | 0.16 | 880 | EGH1VM152W35OT |
| | | 12.5x40 | 0.16 | 960 | EGH1VM182W40OT |
| | 1800 | 16x20 | 0.16 | 900 | EGH1VM182L20OT |
| 18x20 | | 0.16 | 960 | EGH1VM182M20OT | |
| 2200 | 16x30 | 0.18 | 1190 | EGH1VM222L30OT | |
| | 18x25 | 0.18 | 1190 | EGH1VM222M25OT | |
| 2700 | 16x35 | 0.18 | 1400 | EGH1VM272L35OT | |
| | 18x30 | 0.18 | 1400 | EGH1VM272M30OT | |
| 3300 | 16x40 | 0.20 | 1600 | EGH1VM332L40OT | |
| | 18x35 | 0.20 | 1600 | EGH1VM332M35OT | |
| 3900 | 18x40 | 0.20 | 1850 | EGH1VM392M40OT | |
| 50(1H) | 22 | 5x11 | 0.14 | 84 | EGH1HM220D11OT |
| | 56 | 6.3x11 | 0.14 | 146 | EGH1HM560E11OT |
| | 100 | 8x12 | 0.14 | 152 | EGH1HM101F12OT |
| | 120 | 8x16 | 0.14 | 180 | EGH1HM121F16OT |
| | 150 | 10x12.5 | 0.14 | 215 | EGH1HM151G1BOT |
| | 180 | 8x20 | 0.14 | 246 | EGH1HM181F20OT |
| | 220 | 10x16 | 0.14 | 291 | EGH1HM221G16OT |
| | | 10x20 | 0.14 | 330 | EGH1HM271G20OT |
| | 270 | 12.5x16 | 0.14 | 330 | EGH1HM271W16OT |
| | | 10x25 | 0.14 | 386 | EGH1HM331G25OT |
| | 330 | 10x30 | 0.14 | 460 | EGH1HM471G30OT |
| | | 12.5x20 | 0.14 | 475 | EGH1HM471W20OT |
| | 470 | 16x15 | 0.14 | 475 | EGH1HM471L15OT |
| | | 12.5x25 | 0.14 | 520 | EGH1HM561W25OT |
| | 560 | 18x15 | 0.14 | 520 | EGH1HM561M15OT |
| | | 12.5x30 | 0.14 | 665 | EGH1HM681W30OT |
| | 680 | 12.5x35 | 0.14 | 800 | EGH1HM821W35OT |
| | | 16x20 | 0.14 | 800 | EGH1HM821L20OT |
| | 820 | 12.5x40 | 0.14 | 880 | EGH1HM102W40OT |
| | | 16x25 | 0.14 | 880 | EGH1HM102L25OT |
| | 1000 | 18x20 | 0.14 | 880 | EGH1HM102M20OT |
| | | 16x30 | 0.14 | 1190 | EGH1HM122L30OT |
| | 1200 | 18x25 | 0.14 | 1190 | EGH1HM122M25OT |
| | | 16x35 | 0.14 | 1400 | EGH1HM152L35OT |
| | 1800 | 16x40 | 0.14 | 1600 | EGH1HM182L40OT |
| | | 18x30 | 0.14 | 1600 | EGH1HM182M30OT |
| | 2200 | 18x35 | 0.16 | 1800 | EGH1HM222M35OT |
| 2700 | | 18x40 | 0.16 | 1850 | EGH1HM272M40OT |

| WV (Vdc) | Cap (µF) | Size DxL(mm) | tan | Rated ripple current (mA _{rms} /105°C, 100kHz) | Part Number |
|----------|----------|--------------|------|---|----------------|
| 63(1J) | 15 | 5x11 | 0.12 | 62 | EGH1JM150D11OT |
| | 33 | 6.3x11 | 0.12 | 126 | EGH1JM330E11OT |
| | 56 | 8x12 | 0.12 | 198 | EGH1JM560F12OT |
| | | 8x16 | 0.12 | 246 | EGH1JM820F16OT |
| | 82 | 10x12.5 | 0.12 | 252 | EGH1JM820G1BOT |
| | | 8x20 | 0.12 | 300 | EGH1JM121F20OT |
| | 120 | 10x16 | 0.12 | 310 | EGH1JM121G16OT |
| | | 10x20 | 0.12 | 386 | EGH1JM181G20OT |
| | 180 | 12.5x16 | 0.12 | 394 | EGH1JM181W16OT |
| | | 10x25 | 0.12 | 450 | EGH1JM221G25OT |
| | 220 | 12.5x20 | 0.12 | 520 | EGH1JM271W20OT |
| | | 12.5x25 | 0.12 | 665 | EGH1JM331W25OT |
| | 330 | 12.5x30 | 0.12 | 790 | EGH1JM471W30OT |
| | | 16x20 | 0.12 | 800 | EGH1JM471L20OT |
| | 560 | 12.5x35 | 0.12 | 860 | EGH1JM561W35OT |
| | | 16x25 | 0.12 | 880 | EGH1JM561L25OT |
| | 680 | 12.5x40 | 0.12 | 960 | EGH1JM681W40OT |
| | | 18x20 | 0.12 | 980 | EGH1JM681M20OT |
| | 820 | 16x30 | 0.12 | 1190 | EGH1JM821L30OT |
| | | 18x25 | 0.12 | 1190 | EGH1JM821M25OT |
| 1000 | 16x35 | 0.12 | 1400 | EGH1JM102L35OT | |
| | 18x30 | 0.12 | 1400 | EGH1JM102M30OT | |
| 1200 | 16x40 | 0.12 | 1600 | EGH1JM122L40OT | |
| | 18x35 | 0.12 | 1600 | EGH1JM122M35OT | |
| 1500 | 18x40 | 0.12 | 1850 | EGH1JM152M40OT | |
| 100(1K) | 6.8 | 5x11 | 0.10 | 62 | EGH1KM6R8D11OT |
| | 15 | 6.3x11 | 0.10 | 126 | EGH1KM150E11OT |
| | 27 | 8x12 | 0.10 | 198 | EGH1KM270F12OT |
| | 39 | 8x16 | 0.10 | 246 | EGH1KM390F16OT |
| | 47 | 10x12.5 | 0.10 | 252 | EGH1KM470G1BOT |
| | 56 | 8x20 | 0.10 | 300 | EGH1KM560F20OT |
| | | 10x16 | 0.10 | 330 | EGH1KM680G16OT |
| | 82 | 10x20 | 0.10 | 386 | EGH1KM820G20OT |
| | | 12.5x16 | 0.10 | 394 | EGH1KM820W16OT |
| | 100 | 10x25 | 0.10 | 450 | EGH1KM101G25OT |
| | 120 | 12.5x20 | 0.10 | 520 | EGH1KM121W20OT |
| | 180 | 12.5x25 | 0.10 | 665 | EGH1KM181W25OT |
| | | 16x20 | 0.10 | 800 | EGH1KM221L20OT |
| | 220 | 12.5x30 | 0.10 | 790 | EGH1KM221W30OT |
| | | 12.5x35 | 0.10 | 860 | EGH1KM271W35OT |
| | 270 | 16x25 | 0.10 | 880 | EGH1KM271L25OT |
| | | 18x20 | 0.10 | 980 | EGH1KM331M20OT |
| | 330 | 12.5x40 | 0.10 | 960 | EGH1KM331W40OT |
| | | 16x30 | 0.10 | 1190 | EGH1KM391L30OT |
| | 390 | 18x25 | 0.10 | 1190 | EGH1KM391M25OT |
| 16x35 | | 0.10 | 1400 | EGH1KM471L35OT | |
| 470 | 18x30 | 0.10 | 1400 | EGH1KM471M30OT | |
| | 16x40 | 0.10 | 1600 | EGH1KM561L40OT | |
| 680 | 18x35 | 0.10 | 1600 | EGH1KM681M35OT | |
| 820 | 18x40 | 0.10 | 1850 | EGH1KM821M40OT | |

GH series

■ STANDARD RATINGS

| WV (Vdc) | Cap (μF) | Size DxL(mm) | tan | Rated ripple current (mA _{rms} /105°C, 100kHz) | Part Number |
|----------|----------|--------------|------|---|-----------------|
| 160(2C) | 10 | 8x12 | 0.15 | 150 | EGH2CM100F12OTT |
| | 12 | 10x12 | 0.15 | 180 | EGH2CM120G12OTT |
| | 15 | 10x16 | 0.15 | 230 | EGH2CM150G16OTT |
| | 22 | 10x16 | 0.15 | 280 | EGH2CM220G16OTT |
| | 33 | 10x20 | 0.15 | 350 | EGH2CM330G20OTT |
| | 39 | 10x20 | 0.15 | 390 | EGH2CM390G20OTT |
| | 47 | 10x20 | 0.15 | 440 | EGH2CM470G20OTT |
| | | 12.5x20 | 0.15 | 480 | EGH2CM470W20OTT |
| | 56 | 12.5x20 | 0.15 | 600 | EGH2CM560W20OTT |
| | 68 | 12.5x20 | 0.15 | 740 | EGH2CM680W20OTT |
| | 82 | 12.5x20 | 0.15 | 780 | EGH2CM820W20OTT |
| | | 16x20 | 0.15 | 800 | EGH2CM820L20OTT |
| | 100 | 12.5x25 | 0.15 | 860 | EGH2CM101W25OTT |
| | | 16x20 | 0.15 | 860 | EGH2CM101L20OTT |
| | 150 | 16x20 | 0.15 | 1000 | EGH2CM151L20OTT |
| | | 16x25 | 0.15 | 1040 | EGH2CM151L25OTT |
| 220 | 16x25 | 0.15 | 1560 | EGH2CM221L25OTT | |
| | 18x25 | 0.15 | 1600 | EGH2CM221M25OTT | |
| 330 | 18x30 | 0.15 | 1880 | EGH2CM331M30OTT | |
| 200(2D) | 10 | 10x16 | 0.15 | 170 | EGH2DM100G16OTT |
| | 12 | 10x16 | 0.15 | 200 | EGH2DM120G16OTT |
| | 15 | 10x16 | 0.15 | 236 | EGH2DM150G16OTT |
| | 22 | 10x20 | 0.15 | 280 | EGH2DM220G20OTT |
| | 33 | 10x20 | 0.15 | 320 | EGH2DM330G20OTT |
| | | 12.5x20 | 0.15 | 340 | EGH2DM330W20OTT |
| | 39 | 12.5x20 | 0.15 | 400 | EGH2DM390W20OTT |
| | 47 | 12.5x20 | 0.15 | 500 | EGH2DM470W20OTT |
| | 68 | 12.5x20 | 0.15 | 620 | EGH2DM680W20OTT |
| | | 12.5x25 | 0.15 | 660 | EGH2DM680W25OTT |
| | 82 | 16x20 | 0.15 | 760 | EGH2DM820L20OTT |
| | | 16x20 | 0.15 | 840 | EGH2DM101L20OTT |
| | 100 | 16x25 | 0.15 | 880 | EGH2DM101L25OTT |
| | | 16x25 | 0.15 | 1160 | EGH2DM151L25OTT |
| | 150 | 16x30 | 0.15 | 1200 | EGH2DM151L30OTT |
| | | 18x25 | 0.15 | 1200 | EGH2DM151M25OTT |
| 220 | 18x25 | 0.15 | 1400 | EGH2DM221M25OTT | |
| | 18x30 | 0.15 | 1440 | EGH2DM221M30OTT | |
| 330 | 18x35 | 0.15 | 1800 | EGH2DM331M35OTT | |
| | 18x40 | 0.15 | 1840 | EGH2DM331M40OTT | |
| 250(2E) | 4.7 | 8x12 | 0.15 | 116 | EGH2EM4R7F12OTT |
| | 5.6 | 10x12 | 0.15 | 130 | EGH2EM5R6G12OTT |
| | 6.8 | 10x12 | 0.15 | 144 | EGH2EM6R8G12OTT |
| | 10 | 10x20 | 0.15 | 200 | EGH2EM100G20OTT |
| | 22 | 10x20 | 0.15 | 336 | EGH2EM220G20OTT |
| | 33 | 12.5x20 | 0.15 | 420 | EGH2EM330W20OTT |
| | 39 | 12.5x20 | 0.15 | 496 | EGH2EM390W20OTT |
| | 47 | 12.5x20 | 0.15 | 600 | EGH2EM470W20OTT |
| | | 12.5x25 | 0.15 | 640 | EGH2EM470W25OTT |
| | 68 | 16x20 | 0.15 | 800 | EGH2EM680L20OTT |
| | | 16x20 | 0.15 | 880 | EGH2EM820L20OTT |
| | 82 | 16x30 | 0.15 | 920 | EGH2EM820L30OTT |
| | | 16x25 | 0.15 | 1020 | EGH2EM101L25OTT |
| | 100 | 18x25 | 0.15 | 1060 | EGH2EM101M25OTT |
| | | 18x25 | 0.15 | 1200 | EGH2EM151M25OTT |
| | 220 | 18x31 | 0.15 | 1440 | EGH2EM221M31OTT |
| 18x40 | | 0.15 | 1480 | EGH2EM221M40OTT | |

| WV (Vdc) | Cap (μF) | Size DxL(mm) | tan | Rated ripple current (mA _{rms} /105°C, 100kHz) | Part Number |
|----------|----------|--------------|-----------------|---|-----------------|
| 350(2V) | 4.7 | 8x12 | 0.20 | 110 | EGH2VM4R7F12OTT |
| | 5.6 | 10x12 | 0.20 | 130 | EGH2VM5R6G12OTT |
| | 6.8 | 10x12 | 0.20 | 160 | EGH2VM6R8G12OTT |
| | 10 | 10x16 | 0.20 | 200 | EGH2VM100G16OTT |
| | 22 | 12.5x20 | 0.20 | 364 | EGH2VM220W20OTT |
| | 33 | 16x20 | 0.20 | 480 | EGH2VM330L20OTT |
| | 39 | 16x20 | 0.20 | 530 | EGH2VM390L20OTT |
| | | 16x20 | 0.20 | 580 | EGH2VM470L20OTT |
| | 47 | 16x25 | 0.20 | 610 | EGH2VM470L25OTT |
| | | 16x25 | 0.20 | 740 | EGH2VM680L25OTT |
| | 68 | 18x20 | 0.20 | 740 | EGH2VM680M20OTT |
| | | 18x25 | 0.20 | 780 | EGH2VM680M25OTT |
| | 82 | 18x25 | 0.20 | 860 | EGH2VM820M25OTT |
| | | 18x25 | 0.20 | 960 | EGH2VM101M25OTT |
| | 100 | 18x30 | 0.20 | 1000 | EGH2VM101M30OTT |
| | | 18x30 | 0.20 | 1100 | EGH2VM121M30OTT |
| 150 | 18x35 | 0.20 | 1200 | EGH2VM151M35OTT | |
| 400(2G) | 1 | 8x12 | 0.20 | 50 | EGH2GM010F12OTT |
| | 2.2 | 8x12 | 0.20 | 70 | EGH2GM2R2F12OTT |
| | 3.3 | 10x12 | 0.20 | 110 | EGH2GM3R3G12OTT |
| | 4.7 | 10x12 | 0.20 | 130 | EGH2GM4R7G12OTT |
| | 6.8 | 10x12 | 0.20 | 150 | EGH2GM6R8G12OTT |
| | 10 | 10x16 | 0.20 | 200 | EGH2GM100G16OTT |
| | 15 | 12.5 x 20 | 0.20 | 270 | EGH2GM150W20OTT |
| | | 12.5x20 | 0.20 | 350 | EGH2GM220W20OTT |
| | 22 | 12.5x25 | 0.20 | 370 | EGH2GM220W25OTT |
| | | 16x20 | 0.20 | 510 | EGH2GM330L20OTT |
| | 39 | 16x25 | 0.20 | 580 | EGH2GM390L25OTT |
| | | 16x25 | 0.20 | 660 | EGH2GM470L25OTT |
| | 47 | 18x20 | 0.20 | 660 | EGH2GM470M20OTT |
| | | 16x30 | 0.20 | 700 | EGH2GM470L30OTT |
| | 56 | 10x50 | 0.20 | 780 | EGH2GM560G50OTT |
| | | 12.5x40 | 0.20 | 880 | EGH2GM680W40OTT |
| 68 | 18x25 | 0.20 | 880 | EGH2GM680M25OTT | |
| | 12.5x45 | 0.20 | 900 | EGH2GM820W45OTT | |
| 82 | 18x25 | 0.20 | 960 | EGH2GM820M25OTT | |
| | 18x30 | 0.20 | 1000 | EGH2GM820M30OTT | |
| 100 | 12.5x50 | 0.20 | 1100 | EGH2GM101W50OTT | |
| | 18x31 | 0.20 | 1100 | EGH2GM101M31OTT | |
| 18x35 | 0.20 | 1140 | EGH2GM101M35OTT | | |
| | 120 | 18x35 | 0.20 | 1260 | EGH2GM121M35OTT |
| 150 | 18x40 | 0.20 | 1400 | EGH2GM151M40OTT | |
| 450(2W) | 6.8 | 10x16 | 0.20 | 150 | EGH2WM6R8G16OTT |
| | 10 | 10x20 | 0.20 | 200 | EGH2WM100G20OTT |
| | 15 | 12.5x20 | 0.20 | 270 | EGH2WM150W20OTT |
| | 22 | 16x20 | 0.20 | 370 | EGH2WM220L20OTT |
| | | 10x40 | 0.20 | 510 | EGH2WM330G40OTT |
| | 33 | 16x25 | 0.20 | 520 | EGH2WM330L25OTT |
| | | 18x20 | 0.20 | 550 | EGH2WM330M20OTT |
| | 39 | 10x45 | 0.20 | 620 | EGH2WM390G45OTT |
| | | 18x25 | 0.20 | 620 | EGH2WM390M25OTT |
| | 47 | 12.5x40 | 0.20 | 700 | EGH2WM470W40OTT |
| | | 18x25 | 0.20 | 700 | EGH2WM470M25OTT |
| | 56 | 12.5x40 | 0.20 | 780 | EGH2WM560W40OTT |
| | 68 | 18x30 | 0.20 | 880 | EGH2WM680M30OTT |
| | 82 | 12.5x50 | 0.20 | 1000 | EGH2WM820W50OTT |
| | | 18x35 | 0.20 | 1000 | EGH2WM820M35OTT |
| | 100 | 18x40 | 0.20 | 1120 | EGH2WM101M40OTT |

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