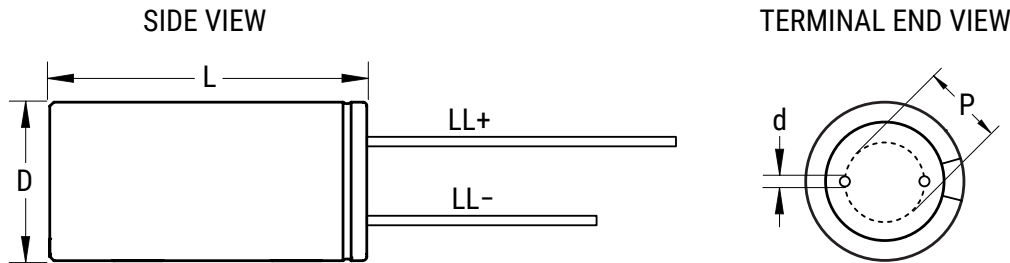


Sample Kit Contents

| KEMET Part Number | VDC | VDC Surge Voltage | Rated Capacitance 120 Hz 20°C (μF) | Case Size D x L (mm) | DF 120 Hz (tan δ %) | LC 20°C 2 Minutes (μA) | Quantity |
|-------------------|-----|-------------------|------------------------------------|----------------------|---------------------|------------------------|----------|
| | | | | | 25°C | | |
| ESH105M100AC3AA | 100 | 125 | 1.0 | 5 x 11 | 10 | 3.0 | 10 |
| ESH106M100AE3AA | 100 | 125 | 10 | 6.3 x 11 | 10 | 10.0 | 10 |
| ESH476M100AH9AA | 100 | 125 | 47 | 10 x 12.5 | 10 | 47.0 | 10 |
| ESH477M100AM2AA | 100 | 125 | 470 | 16 x 32 | 10 | 470.0 | 5 |
| ESH107M160AL4AA | 160 | 200 | 100 | 13 x 25 | 15 | 490.0 | 10 |
| ESH106M200AH9AA | 200 | 250 | 10 | 10 x 12.5 | 15 | 70.0 | 10 |
| ESH107M200AM7AA | 200 | 250 | 100 | 16 x 25 | 15 | 610.0 | 5 |
| ESH106M350AH2AA | 350 | 400 | 10 | 10 x 15 | 20 | 115.0 | 10 |
| ESH106M400AH2AA | 400 | 450 | 10 | 10 x 15 | 20 | 130.0 | 10 |
| ESH106M450AH4AA | 450 | 500 | 10 | 10 x 20 | 20 | 145.0 | 10 |
| ESH157M450AN7AA | 450 | 500 | 150 | 18 x 45 | 20 | 2,035.0 | 3 |
| ESH476M450AM7AA | 450 | 500 | 47 | 16 x 25 | 20 | 644.5 | 5 |
| ESH107M450AN2AA | 450 | 500 | 100 | 18 x 36 | 20 | 1,360.0 | 3 |
| ESH226M500AL4AA | 500 | 550 | 22 | 13 x 25 | 25 | 540.0 | 5 |
| | | | | | 20°C | | |
| ESG157M500AQ5AA | 500 | 550 | 150 | 22 x 45 | 24 | 4,510.0 | 3 |

Dimensions – Millimeters



| Size Code | D | | L | | p | | d | | LL+/LL- | |
|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|
| | Nominal | Tolerance | Nominal | Tolerance | Nominal | Tolerance | Nominal | Tolerance | Nominal | Tolerance |
| C3 | 5 | ±0.5 | 11 | +1.5/-0 | 2 | ±0.5 | 0.5 | Nominal | 20/15 | Minimum |
| E3 | 6.3 | ±0.5 | 11 | +1.5/-0 | 2.5 | ±0.5 | 0.5 | Nominal | 20/15 | Minimum |
| H9 | 10 | ±0.5 | 12.5 | +1.5/-0 | 5 | ±0.5 | 0.6 | Nominal | 20/15 | Minimum |
| H2 | 10 | ±0.5 | 15 | +2.0/-0 | 5 | ±0.5 | 0.6 | Nominal | 20/15 | Minimum |
| H4 | 10 | ±0.5 | 20 | +2.0/-0 | 5 | ±0.5 | 0.6 | Nominal | 20/15 | Minimum |
| L4 | 13 | ±0.5 | 25 | +2.0/-0 | 5 | ±0.5 | 0.6 | Nominal | 20/15 | Minimum |
| M7 | 16 | ±0.5 | 25 | +2.0/-0 | 7.5 | ±0.5 | 0.8 | Nominal | 20/15 | Minimum |
| M2 | 16 | ±0.5 | 32 | +2.0/-0 | 7.5 | ±0.5 | 0.8 | Nominal | 20/15 | Minimum |
| N2 | 18 | ±0.5 | 36 | +2.0/-0 | 7.5 | ±0.5 | 0.8 | Nominal | 20/15 | Minimum |
| N7 | 18 | ±0.5 | 45 | +2.0/-0 | 7.5 | ±0.5 | 0.8 | Nominal | 20/15 | Minimum |
| Q5 | 22 | ±0.5 | 45 | +2.0/-0 | 10.0 | ±0.5 | 0.8 | Nominal | 20/15 | Minimum |