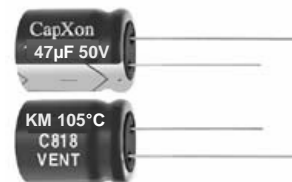


KM series

| | | |
|--|-----------------------|-----|
| Part number | KM470M050E110A | |
| Capacitance | 47 | μF |
| Voltage | 50 | VDC |
| Surge Voltage | 57 | VDC |
| Capacitance Tolerance (@ +20°C) | ±20 | % |
| Ripple current (max, @120Hz,+105°C) | 115 | mA |
| Dissipation factor(tanδ @120Hz, +20°C) | 10 | % |
| Leakage Current (max, @ +20°C)* | 24 | μA |
| Size | 6.3x11 | mm |
| Operating temperature | -40 to 105 | °C |
| Endurance | 2000 | h |



L.C.: After 1 min. with rated working voltage applied.

| Test conditions | Endurance | Shelf Life |
|----------------------------------|---|---------------|
| Duration time | 2000h @ 105°C | 1000h @ 105°C |
| Applied voltage | Rated DC working voltage, I _R | None |
| After test requirements (+20°C): | | |
| Capacitance change | ≤ ±20% of initial measured value | |
| Dissipation factor change | ≤ 200% of the initial specified value | |
| Leakage current | ≤ the initial specified value | |
| comment | Pre-treatment for measurements shall be conducted after application of DC working voltage for 30 min. | |



| | |
|----|-----|
| D | 6.3 |
| L | 11 |
| F | 2.5 |
| dφ | 0.5 |

| Series | Cap | Tol. | Voltage | Case D | Case L | Type | Lead Treatm. | Special |
|-----------|------------|----------|------------|----------|------------|------------|--------------|-------------|
| 1_2 | 3_4_5 | 6 | 7_8_9 | 10 | 11_12_13 | 14 | 15_16 | 17_18_19_20 |
| KM | 470 | M | 050 | E | 110 | A | A | |
| | =47μF | =±20% | =50V | =6.3mm | =11mm | A=standard | no request | |
| | ... | | | | | | | |

Specification and description for the component(s) are subject to change without notice. For packaging, handling, precautions and warning information, please visit our website: www.capxongroup.com