

●電気機器用メタライズド・ポリプロピレン・フィルム・コンデンサ

MPNKM(S)シリーズ

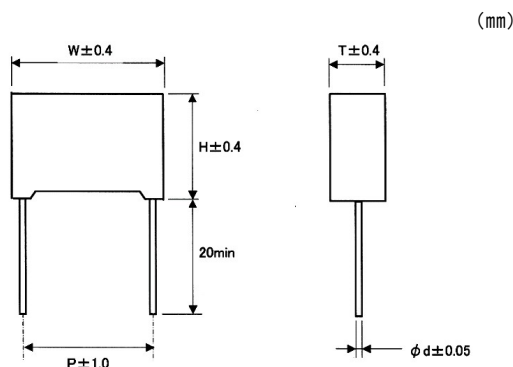
■特徴

- ・誘電体に自己回復性を有するメタライズドポリプロピレンフィルムを用いた無誘導巻形高信頼性品です。
- ・難燃性樹脂ケース及びエポキシ樹脂(UL規格取得品)を用いており、耐炎・耐湿性に優れています。

■用途

- ・モーター起動、運転。

■寸法図/DIAGRAM OF DIMENSIONS



■寸法表/DIMENSIONS

| Symbol | μF | Parts No. | W | H | T | P | φd |
|--------|-----|------------------|------|------|------|------|-----|
| 504 | 0.5 | 2EMPNKM504□001SE | 26.5 | 15.0 | 6.0 | 22.5 | 0.8 |
| 105 | 1.0 | 2EMPNKM105□001SE | 26.5 | 17.0 | 8.5 | 22.5 | 0.8 |
| 155 | 1.5 | 2EMPNKM155□001SE | 26.5 | 19.0 | 10.0 | 22.5 | 0.8 |
| 205 | 2.0 | 2EMPNKM205□001SE | 26.0 | 22.0 | 12.0 | 22.5 | 0.8 |
| 225 | 2.2 | 2EMPNKM225□001SE | 26.5 | 23.0 | 13.5 | 22.5 | 0.8 |
| 255 | 2.5 | 2EMPNKM255□001SE | 26.5 | 23.0 | 13.5 | 22.5 | 0.8 |
| 305 | 3.0 | 2EMPNKM305□001SE | 32.0 | 22.0 | 13.0 | 27.5 | 0.8 |
| 335 | 3.3 | 2EMPNKM335□001SE | 31.0 | 25.0 | 14.0 | 27.5 | 0.8 |
| 355 | 3.5 | 2EMPNKM355□001SE | 31.0 | 25.0 | 14.0 | 27.5 | 0.8 |
| 405 | 4.0 | 2EMPNKM405□001SE | 32.0 | 24.5 | 15.0 | 27.5 | 0.8 |
| 455 | 4.5 | 2EMPNKM455□001SE | 32.0 | 28.0 | 14.0 | 27.5 | 0.8 |

□: 静電容量許容差/Capacitance tolerance
 J -- ±5%, K -- ±10%

●METALLIZED POLYPROPYLENE FILM CAPACITORS FOR INDUSTRIAL USE

TYPE MPNKM(S)

■FEATURES

- ・Metallized polypropylene film as dielectric provides high reliability.. High reliable because its self-healing performance.
- ・No inductive winding type.
- ・By using a flame-retardant resin case and epoxy resin (UL standard certified product), it has excellent flame resistance and moisture resistance.

■APPLICATION

- ・Motor start and running.

■性能/PERFORMANCE SPECIFICATIONS

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|---|
| ・使用温度範囲/Temperature range : -40°C~+85°C |
| ・定格電圧/Rated voltage : 250VAC (50/60Hz) |
| ・気候種別/Climatic category: 40/85/21 |
| ・安全防爆グレード/Safety explosion grade : S3 |
| ・静電容量範囲/Capacitance range : 0.5~12 μF |
| ・静電容量許容範囲/Capacitance tolerance : ±5% (J), ±10% (K) |
| ・誘電正接/Dissipation factor : ≤0.2% (1kHz, 20°C) |
| ・耐電圧/Withstand voltage |
| 端子間/Between terminals : Rated voltage × 175%, 10s |
| 端子-ケース間/Between terminals and case : 2000VAC, 60s |
| ・絶縁抵抗/Insulation resistance : 3000s (100VDC, 20°C, 60s) |
| ・保安機構/Constructin of safety protection : 付属/Attached |

(mm)

| Symbol | μF | Parts No. | W | H | T | P | φd |
|--------|------|------------------|------|------|------|------|-----|
| 505 | 5.0 | 2EMPNKM505□001SE | 32.0 | 28.0 | 17.0 | 27.5 | 0.8 |
| 555 | 5.5 | 2EMPNKM555□001SE | 32.0 | 30.0 | 18.0 | 27.5 | 0.8 |
| 605 | 6.0 | 2EMPNKM605□001SE | 36.0 | 30.0 | 16.0 | 32.5 | 0.8 |
| 705 | 7.0 | 2EMPNKM705□001SE | 36.0 | 30.0 | 16.0 | 32.5 | 0.8 |
| 805 | 8.0 | 2EMPNKM805□001SE | 36.0 | 33.0 | 18.0 | 32.5 | 0.8 |
| 905 | 9.0 | 2EMPNKM905□001SE | 37.0 | 33.0 | 20.0 | 32.5 | 0.8 |
| 106 | 10.0 | 2EMPNKM106□001SE | 37.0 | 34.0 | 20.0 | 32.5 | 0.8 |
| 126 | 12.0 | 2EMPNKM126□001SE | 36.0 | 35.0 | 24.0 | 32.5 | 0.8 |

※リード加工形状等は御相談ください。
 Please consult lead processing.