

NISTRONICS社製 / NISTRONICS PRODUCTS **New** [Class X2, 275VAC]

交流電源雑防用コンデンサ (アクロスザライン) / FOR INTERFERENCE SUPPRESSION (ACROSS THE LINE)

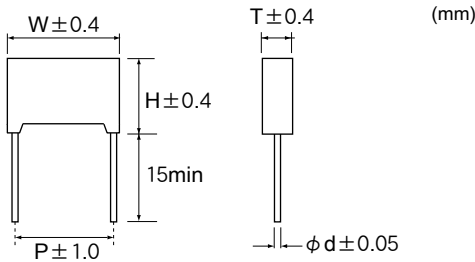
●メタライズド・ポリプロピレン・フィルム・コンデンサ

MPRシリーズ

■特徴

- ・海外安全規格認証品
- ・UL94V-0 難燃性ケース、難燃性樹脂

■寸法図/DIAGRAM OF DIMENSIONS



■製品認証 / PRODUCTS CERTIFICATE

| | |
|-------------------------|---|
| CQC (China) | GB/T6346. 14-2015, 310VAC 0.001 μF-10 μF Certificate No. : CQC100001051954 |
| ENEC-VDE (Europe) | EN/IEC 60384-14:2005 275VAC 0.001 μF-10 μF Certificate No. : 40032056 |
| UL (U.S.A. & Canada) | UL 60384 CSA C22.2 No.1 275VAC 0.001 μF-10 μF Certificate No. : E338685 |

●METALLIZED POLYPROPYLENE FILM CAPACITORS

TYPE MPR

■FEATURES

- ・Overseas safe standard certification products.
- ・Flame retardent plastic case and resin.

■性能 / PERFORMANCE SPECIFICATIONS

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| ・使用温度範囲 / Temperature range : -40°C ~ +100°C |
| ・定格電圧 / Rated voltage : 275VAC |
| ・誘電正接 / Dissipation factor 0.001 μF < C ≤ 0.47 μF : ≤ 0.1% (1kHz), ≤ 0.2% (10kHz) 0.47 μF < C ≤ 1.0 μF : ≤ 0.2% (1kHz), ≤ 0.6% (10kHz) C > 1.0 μF : ≤ 0.3% (1kHz) |
| ・耐電圧 / Withstand voltage Between terminals : 2000VAC, 2s Between terminals and case : 2500VAC, 60s |
| ・絶縁抵抗 / Insulation resistance CR ≤ 0.33 μF : 25,000MΩ, CR > 0.33 μF : 7,500ΩF Charging voltage : 100V (20°C, 1min) |

| | |
|------------------------|--|
| CB TEST CERTIFICATE | IEC 60384-14:2015 X2 275VAC 0.001 μF-10 μF Certificate No. : CN18631-M2 |
| KC (Korea) | KC60384-1, KC6038-14:2014 275VAC 0.001 μF-10 μF HU03024-15003A~HU03024-15006A |

■寸法表 / DIMENSIONS

| Symbol | μF | Parts No. | W | H | T | P | φ d |
|--------|-------|----------------------|------|------|------|------|-----|
| 103 | 0.01 | MPR 0275K10300300000 | 13.0 | 9.0 | 4.0 | 10.0 | 0.6 |
| | | MPR 0275K10300200000 | 18.0 | 11.0 | 5.0 | 15.0 | 0.8 |
| 153 | 0.015 | MPR 0275K15300000000 | 13.0 | 9.0 | 4.0 | 10.0 | 0.6 |
| 223 | 0.022 | MPR 0275K22300000000 | 13.0 | 11.0 | 5.0 | 10.0 | 0.6 |
| | | MPR 0275K223M0200000 | 13.0 | 9.0 | 4.0 | 10.0 | 0.6 |
| 333 | 0.033 | MPR 0275K333M0000000 | 13.0 | 11.0 | 5.0 | 10.0 | 0.6 |
| 473 | 0.047 | MPR 0275K47300000000 | 13.0 | 12.0 | 6.0 | 10.0 | 0.6 |
| | | MPR 0275K47301100000 | 18.0 | 11.0 | 5.0 | 15.0 | 0.6 |
| | | MPR 0275K473M0000000 | 13.0 | 11.0 | 5.0 | 10.0 | 0.6 |
| | | MPR 0275K473M0100000 | 13.0 | 9.0 | 4.0 | 10.0 | 0.6 |
| 683 | 0.068 | MPR 0275K68300000000 | 13.0 | 13.0 | 6.0 | 10.0 | 0.6 |
| | | MPR 0275K68301100000 | 18.0 | 11.0 | 5.0 | 15.0 | 0.6 |
| 104 | 0.1 | MPR 0275K10400000000 | 18.0 | 12.0 | 6.0 | 15.0 | 0.6 |
| | | MPR 0275K10400200000 | 18.0 | 12.0 | 6.0 | 15.0 | 0.8 |
| | | MPR 0275K104M1100000 | 13.0 | 13.0 | 7.0 | 10.0 | 0.6 |
| | | MPR 0275K104M1200000 | 13.0 | 12.0 | 6.0 | 10.0 | 0.6 |
| | | MPR 0275K104M2200000 | 13.0 | 13.0 | 5.0 | 10.0 | 0.6 |
| | | MPR 0275K104M0200000 | 18.0 | 11.0 | 5.0 | 15.0 | 0.6 |
| 154 | 0.15 | MPR 0275K15400000000 | 18.0 | 13.5 | 7.5 | 15.0 | 0.6 |
| | | MPR 0275K154M0000000 | 18.0 | 12.0 | 6.0 | 15.0 | 0.6 |
| | | MPR 0275K154M1100000 | 13.0 | 16.0 | 8.0 | 10.0 | 0.6 |
| 224 | 0.22 | MPR 0275K22400000000 | 18.0 | 14.5 | 8.4 | 15.0 | 0.8 |
| | | MPR 0275K22401100000 | 26.5 | 15.0 | 6.0 | 22.5 | 0.8 |
| | | MPR 0275K224M0100000 | 18.0 | 12.5 | 7.0 | 15.0 | 0.6 |
| | | MPR 0275K224M0000000 | 18.0 | 13.5 | 7.5 | 15.0 | 0.6 |
| | | MPR 0275K224M1100000 | 13.0 | 15.8 | 8.2 | 10.0 | 0.6 |
| | | MPR 0275K224M1200000 | 18.0 | 13.5 | 6.0 | 15.0 | 0.6 |
| 334 | 0.33 | MPR 0275K33400000000 | 18.0 | 15.8 | 10.0 | 15.0 | 0.8 |
| | | MPR 0275K33401100000 | 26.5 | 16.5 | 7.0 | 22.5 | 0.8 |
| | | MPR 0275K334M0100000 | 18.0 | 14.5 | 8.4 | 15.0 | 0.6 |
| | | MPR 0275K334M0000000 | 18.0 | 14.5 | 8.4 | 15.0 | 0.8 |
| | | MPR 0275K334M1100000 | 26.5 | 15.0 | 6.0 | 22.5 | 0.8 |
| | | MPR 0275K334M1200000 | 26.5 | 15.0 | 6.0 | 22.5 | 0.8 |

(mm)

| Symbol | μF | Parts No. | W | H | T | P | φ d |
|--------|------|----------------------|------|------|------|------|-----|
| 474 | 0.47 | MPR 0275K47400000000 | 18.0 | 18.5 | 11.0 | 15.0 | 0.8 |
| | | MPR 0275K47401100000 | 26.5 | 17.0 | 8.5 | 22.5 | 0.8 |
| | | MPR 0275K47401200000 | 32.0 | 18.0 | 9.0 | 27.5 | 0.8 |
| | | MPR 0275K474M0000000 | 18.0 | 15.8 | 10.0 | 15.0 | 0.8 |
| | | MPR 0275K474M0200000 | 18.0 | 15.8 | 10.0 | 15.0 | 0.6 |
| | | MPR 0275K474M1100000 | 26.5 | 16.5 | 7.0 | 22.5 | 0.8 |
| 564 | 0.56 | MPR 0275K56400000000 | 17.9 | 20.9 | 11.9 | 15.0 | 0.8 |
| | | MPR 0275K56401100000 | 26.5 | 17.0 | 10.0 | 22.5 | 0.8 |
| | | MPR 0275K564M0000000 | 18.0 | 18.5 | 11.0 | 15.0 | 0.8 |
| | | MPR 0275K564M1100000 | 26.5 | 17.0 | 8.5 | 22.5 | 0.8 |
| 684 | 0.68 | MPR 0275K68400000000 | 18.0 | 22.0 | 13.0 | 15.0 | 0.8 |
| | | MPR 0275K68401100000 | 26.5 | 19.0 | 10.0 | 22.5 | 0.8 |
| | | MPR 0275K68401200000 | 32.0 | 18.0 | 9.0 | 27.5 | 0.8 |
| | | MPR 0275K684M0000000 | 17.9 | 20.9 | 11.9 | 15.0 | 0.8 |
| | | MPR 0275K684M0100000 | 18.0 | 19.0 | 11.0 | 15.0 | 0.8 |
| 824 | 0.82 | MPR 0275K824M0000000 | 26.5 | 17.0 | 10.0 | 22.5 | 0.8 |
| 105 | 1.0 | MPR 0275K10500000000 | 26.0 | 21.5 | 12.0 | 22.5 | 0.8 |
| | | MPR 0275K10501100000 | 31.4 | 19.5 | 10.8 | 27.5 | 0.8 |
| | | MPR 0275K105M0000000 | 26.5 | 19.0 | 10.0 | 22.5 | 0.6 |
| | | MPR 0275K105M1200000 | 32.0 | 18.0 | 9.0 | 27.5 | 0.6 |
| 155 | 1.5 | MPR 0275K15500000000 | 31.0 | 25.0 | 14.0 | 27.5 | 0.8 |
| | | MPR 0275K15501100000 | 41.0 | 21.0 | 10.5 | 37.5 | 0.8 |
| | | MPR 0275K155M0000000 | 26.0 | 22.0 | 12.5 | 22.5 | 0.8 |
| | | MPR 0275K155M1100000 | 32.0 | 22.0 | 11.0 | 27.5 | 0.8 |
| 205 | 2.0 | MPR 0275K205M0000000 | 32.0 | 22.0 | 13.0 | 27.5 | 0.8 |
| 225 | 2.2 | MPR 0275K225M0200000 | 31.0 | 25.0 | 14.0 | 27.5 | 0.8 |
| | | MPR 0275K225M1100000 | 26.0 | 29.5 | 15.0 | 22.5 | 0.8 |
| | | MPR 0275K225M2100000 | 26.0 | 25.0 | 15.0 | 22.5 | 0.8 |
| | | MPR 0275K22500100000 | 41.0 | 28.0 | 19.0 | 37.5 | 0.8 |
| 335 | 3.3 | MPR 0275K335M0000000 | 32.0 | 30.0 | 16.0 | 27.5 | 0.8 |