

NISTRONICS社製 / NISTRONICS PRODUCTS **New** [Class Y2, 300VAC]

交流電源雑防用コンデンサ (アクロスザライン・ラインバイパスコンデンサ)

FOR INTERFERENCE SUPPRESSION (ACROSS THE LINE, LINE BYPASS CAPACITORS)

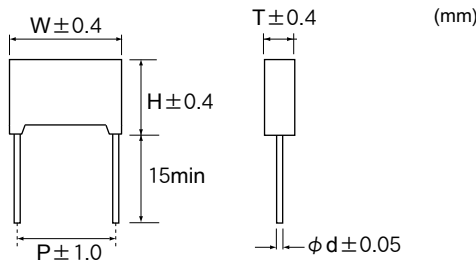
●メタライズド・ポリプロピレン・フィルム・コンデンサ

MPY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) | IEC 60384-14, Y2 300VAC/330VAC, 0.001 μF-10 μF Certificate No. : CQC14001113062 |
| ENEC-VDE (Europe) | EN/IEC 60384-14, Y2 300VAC/X1 330VAC, 0.001 μF-10 μF Certificate No. : 40039835 |

●METALLIZED POLYPROPYLENE FILM CAPACITORS
TYPE MPY

■FEATURES

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

■性能 / PERFORMANCE SPECIFICATIONS

| |
|---|
| ・使用温度範囲 / Temperature range : -40°C ~ +110°C |
| ・定格電圧 / Rated voltage : Y2 300VAC, X1 330VAC |
| ・気候種別, 難燃等級 / Climatic category / Passive flammability category 40/110/56/B |
| ・誘電正接 / Dissipation factor 0.001 μF < C ≤ 0.47 μF : ≤ 0.15% (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 : 4000VDC, 2s Between terminals and case : 2500VAC, 60s |
| ・絶縁抵抗 / Insulation resistance CR ≤ 0.33 μF : 25000MΩ, CR > 0.33 μF : 7500ΩF Charging voltage : 100V (20°C, 1min) |

| | |
|----------------------|--|
| UL (U.S.A. & Canada) | UL/CSA 60384, Y2 300VAC/X1 330VAC, 0.001 μF-10 μF Certificate No. : E338685 |
| CB TEST CERTIFICATE | IEC 60384-14: Y2 300VAC/X1 330VAC, 0.001 μF-10 μF Certificate No. : DE1-53872 |

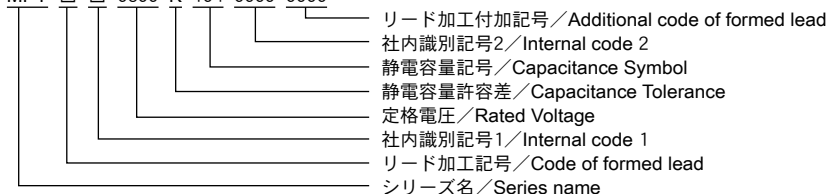
■寸法表 / DIMENSIONS

| Symbol | μF | Parts No. | W | H | T | P | φ d |
|--------|--------|----------------------|------|------|-----|------|-----|
| 102 | 0.001 | MPY 0300K10200000000 | 13.0 | 9.0 | 4.0 | 10.0 | 0.6 |
| 122 | 0.0012 | MPY 0300K12200100000 | 10.5 | 9.0 | 4.0 | 10.0 | 0.6 |
| 152 | 0.0015 | MPY 0300K15200100000 | 10.5 | 9.0 | 4.0 | 7.5 | 0.6 |
| | | MPY 0300K15200000000 | 13.0 | 9.0 | 4.0 | 10.0 | 0.6 |
| 222 | 0.0022 | MPY 0300K22200000000 | 13.0 | 9.0 | 4.0 | 10.0 | 0.6 |
| | | MPY 0300K22200100000 | 10.5 | 9.0 | 4.0 | 7.5 | 0.6 |
| 272 | 0.0027 | MPY 0300K27200100000 | 10.5 | 9.0 | 4.0 | 7.5 | 0.6 |
| | | MPY 0300K27200000000 | 13.0 | 11.0 | 5.0 | 10.0 | 0.6 |
| 332 | 0.0033 | MPY 0300K33200100000 | 10.5 | 11.0 | 5.0 | 7.5 | 0.6 |
| | | MPY 0300K33200000000 | 13.0 | 11.0 | 5.0 | 10.0 | 0.6 |
| | | MPY 0300K33201100000 | 18.0 | 11.0 | 5.0 | 15.0 | 0.6 |
| 392 | 0.0039 | MPY 0300K39200100000 | 10.5 | 11.0 | 5.0 | 7.5 | 0.6 |
| | | MPY 0300K39200000000 | 13.0 | 11.0 | 5.0 | 10.0 | 0.6 |
| 472 | 0.0047 | MPY 0300K47200100000 | 10.5 | 11.0 | 5.0 | 7.5 | 0.6 |
| | | MPY 0300K47200000000 | 13.0 | 11.0 | 5.0 | 10.0 | 0.6 |
| | | MPY 0300K47201100000 | 18.0 | 11.0 | 5.0 | 15.0 | 0.6 |
| 562 | 0.0056 | MPY 0300K56200100000 | 10.5 | 12.0 | 6.0 | 7.5 | 0.6 |
| | | MPY 0300K56200000000 | 13.0 | 12.0 | 6.0 | 10.0 | 0.6 |
| 682 | 0.0068 | MPY 0300K68200100000 | 10.5 | 12.0 | 6.0 | 7.5 | 0.6 |
| | | MPY 0300K68200000000 | 13.0 | 12.0 | 6.0 | 10.0 | 0.6 |
| 822 | 0.0082 | MPY 0300K82200000000 | 13.0 | 13.0 | 7.0 | 10.0 | 0.6 |
| 103 | 0.01 | MPY 0300K10301100000 | 13.0 | 12.0 | 6.0 | 10.0 | 0.6 |
| | | MPY 0300K10300000000 | 18.0 | 11.0 | 5.0 | 15.0 | 0.6 |
| 153 | 0.015 | MPY 0300K15300000000 | 18.0 | 11.0 | 5.0 | 15.0 | 0.6 |
| 183 | 0.018 | MPY 0300K18300000000 | 18.0 | 12.0 | 6.0 | 15.0 | 0.6 |

| Symbol | μF | Parts No. | W | H | T | P | φ d |
|--------|-------|-----------------------|------|------|------|------|-----|
| 223 | 0.022 | MPY 0300K22300000000 | 18.0 | 13.0 | 7.5 | 15.0 | 0.6 |
| 273 | 0.027 | MPY 0300K27300000000 | 18.0 | 12.5 | 7.0 | 15.0 | 0.6 |
| 333 | 0.033 | MPY 0300K33300000000 | 18.0 | 13.5 | 7.5 | 15.0 | 0.6 |
| | | MPY 0300K33301100000 | 26.5 | 15.0 | 6.0 | 22.5 | 0.8 |
| 473 | 0.047 | MPY 0300K47300000000 | 18.0 | 14.5 | 8.4 | 15.0 | 0.6 |
| | | MPY 0300K47301100000 | 26.5 | 16.5 | 7.0 | 22.5 | 0.8 |
| 683 | 0.068 | MPY 0300K68300000000 | 18.0 | 18.0 | 10.0 | 15.0 | 0.8 |
| 104 | 0.1 | MPY 0300K104011T30000 | 15.5 | 26.0 | 13.5 | 12.5 | 0.8 |
| | | MPY 0300K10400000000 | 26.5 | 17.0 | 8.5 | 22.5 | 0.8 |
| | | MPY 0300K10401100000 | 32.0 | 18.0 | 9.0 | 27.5 | 0.8 |
| 124 | 0.12 | MPY 0300K12400000000 | 26.5 | 19.0 | 10.0 | 22.5 | 0.8 |
| 154 | 0.15 | MPY 0300K15400000000 | 26.0 | 21.5 | 12.0 | 22.5 | 0.8 |
| 184 | 0.18 | MPY 0300K18400000000 | 26.0 | 21.5 | 12.0 | 22.5 | 0.8 |
| 224 | 0.22 | MPY 0300K22400000000 | 32.0 | 22.0 | 13.0 | 27.5 | 0.8 |
| 274 | 0.27 | MPY 0300K27400000000 | 31.4 | 19.5 | 10.8 | 27.5 | 0.8 |
| 334 | 0.33 | MPY 0300K33400000000 | 31.5 | 21.6 | 13.0 | 27.5 | 0.8 |
| 394 | 0.39 | MPY 0300K39400000000 | 31.0 | 28.0 | 17.0 | 27.5 | 0.8 |
| 474 | 0.47 | MPY 0300K47400000000 | 31.0 | 28.0 | 17.0 | 27.5 | 0.8 |
| 564 | 0.56 | MPY 0300K56400000000 | 32.0 | 28.0 | 18.0 | 27.5 | 0.8 |
| 684 | 0.68 | MPY 0300K68400000000 | 32.0 | 28.0 | 18.0 | 27.5 | 0.8 |
| 824 | 0.82 | MPY 0300K82400000000 | 31.0 | 31.0 | 22.0 | 27.5 | 0.8 |
| 105 | 1.0 | MPY 0300K10501100000 | 32.0 | 37.0 | 22.0 | 27.5 | 0.8 |
| | | MPY 0300K105M0000000 | 32.0 | 22.0 | 13.0 | 27.5 | 0.8 |

■品番ご指定法 / HOW TO SPECIFY ITEM NUMBER

MPY □ □ 0300 K 104 0000 0000



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