



NISTRONICS社製 / NISTRONICS PRODUCTS [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)

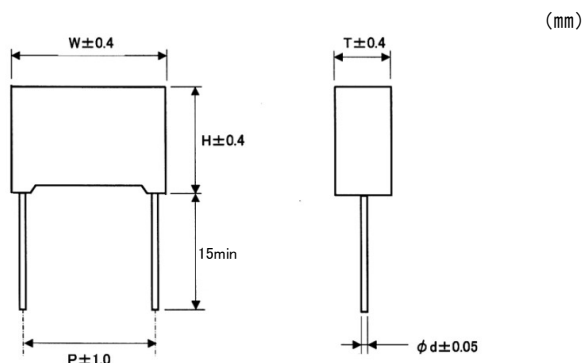
●メタライズド・ポリプロピレン・フィルム・コンデンサ

MPR (275VAC 高耐湿品)

■特 徴

- ・海外安全規格認証品
- ・UL94V-0 難燃性ケース、難燃性樹脂
- ・85°C, 85%RH 275VAC:1000hr保証(0.01 μ F~0.047 μ F)
- ・85°C, 85%RH 275VAC:500hr保証(0.1 μ F~0.47 μ F)

■ 寸法図/DIAGRAM OF DIMENSIONS



■ 製品認証/PRODUCTS CERTIFICATE

CQC (China)	GB/T6346, 14-2015, 275VAC, 0.001 μ F-10 μ F Certificate No.: CQC10001051954
ENEC-VDE (Europe)	EN/IEC 60384-14:2005, 275VAC 0.001 μ F-10 μ F Certificate No.: 40032056

■ 寸法表/DIMENSIONS

Symbol	μ F	Parts No.	W	H	T	P	ϕ d
103	0.01	MPR 0275K103W05P0000	15.5	11.5	5.0	12.5	0.6
333	0.033	MPR 0275K333W05P0000	15.5	11.5	5.0	12.5	0.6
473	0.047	MPR 0275K473W05P0000	16.0	13.0	6.0	12.5	0.6
104	0.1	MPR 0275K104WB000000	18.0	12.0	6.0	15.0	0.6
154	0.15	MPR 0275K154WB000000	18.0	12.5	7.0	15.0	0.6
224	0.24	MPR 0275K224WB000000	18.0	13.5	7.5	15.0	0.6
334	0.33	MPR 0275K334WB000000	18.0	14.5	8.4	15.0	0.8
474	0.47	MPR 0275K474WB000000	26.5	17.0	8.5	22.5	0.8

●METALLIZED POLYPROPYLENE FILM CAPACITORS

TYPE MPR (275VAC High moisture resistance)

■ FEATURES

- ・Overseas safe standard certification products.
- ・Flame retardent plastic case and resin.
- ・THB test: 85°C, 85%RH 275VAC:1000hr(0.01 μ F~0.047 μ F)
- ・THB test: 85°C, 85%RH 275VAC:500hr(0.1 μ F~0.47 μ F)

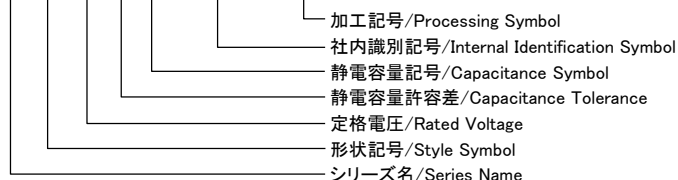
■ 性 能/PERFORMANCE SPECIFICATIONS

・使用温度範囲/Temperature range : -40°C~+100°C
・定格電圧/Rated voltage : 275VAC
・気候種別,難燃等級/Climatic category/Passive flammability category 40/100/21
・誘電正接/Dissipation factor 0.001 μ F<C $\leq$ 0.47 μ F : $\leq$ 0.001(1kHz), $\leq$ 0.002(10kHz) 0.47 μ F<C $\leq$ 1.0 μ F : $\leq$ 0.002(1kHz), $\leq$ 0.006(10kHz) C>1.0 μ F : $\leq$ 0.003(1kHz)
・耐電圧/Withstand voltage Between terminals : 4.3Ur(DC), 2s Between terminals and case : 1500V+2Ur(AC), 60s
・絶縁抵抗/Insulation resistance C _R $\leq$ 0.33 μ F : IR $\geq$ 25000M Ω , C _R >0.33 μ F : IR $\geq$ 7500 Ω F Charging voltage : 100V (20°C, 1min)

UL (U.S.A. & Canada)	UL 60384, CSA C22.2 No.1 275VAC, 0.001 μ F-10 μ F Certificate No.: E338685
CB TEST CERTIFICATE	IEC 60384-14:2005 X2 275VAC, 0.001 μ F-10 μ F Certificate No.: CN18631-M2

■ 品番ご指定法/HOW TO SPECIFY ITEM NUMBER

MPR □ 0275 K 104 □□□□ □□□□



※リード加工形状/Leads processing.

- ・MPR: ロングリード品/Long leads products
- ・MPRC: リードカット品/Leads cut products
(加工記号/Processing Symbol: 0035 — 3.5mmリードカット品/Lesds cut products)
- ・MPRF: リードフォーミング品/Lead forming products
- ・MPRV: テーピング品(0.01 μ F~0.33 μ Fまで対応可能)/Taping products (Available from 0.01 μ F to 0.33 μ F)

■製品の改良のため予告無く仕様を変更する場合があります。

There is a case to change the specification without notifying beforehand for the improvement of the product.