

NIC PRODUCT PROFILE

NPX Series

LDD Interference Suppression Film Capacitors

DESCRIPTION:

Radial leaded metallized polypropylene film capacitor, multiple safety agency approved interference suppression capacitor with "X2" across-the-line (250VDC / 275VAC) rating molded box construction, radial leaded PB-Free and RoHS Compliant.

CHARACTERISTICS:

Temperature Range : -40°C ~ +100°C

Capacitance : 1,000pF ~ 1.0uH

Capacitance Tolerance : ±10%, ±20%

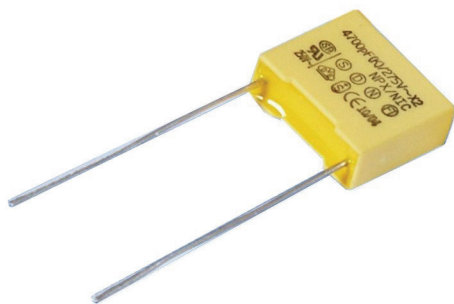
Low Dissipation Factor: .1% Max @ 1Khz

FEATURES:

- 250 VAC UL & CSA Approvals
- 275VAC VDE, SEV, SEMKO, NEMKO, DEMKO, FIMKO, CE Approvals
- Non-Inductive & Self-Healing Construction
- Molded polymer case meets UL-94-V-0 Flammability

APPLICATIONS:

- EMI Suppression
- Used Across AC Line
- Power Management Circuits
- Power Supplies & AC-DC Converters
- Inverters & Voltage Doublers
- Telecommunications
- Computing
- Industrial Controls
- Medical
- Audio & Video
- Radio / TV Broadcast Equipment



www.NICcomp.com/QK

Competition Replace

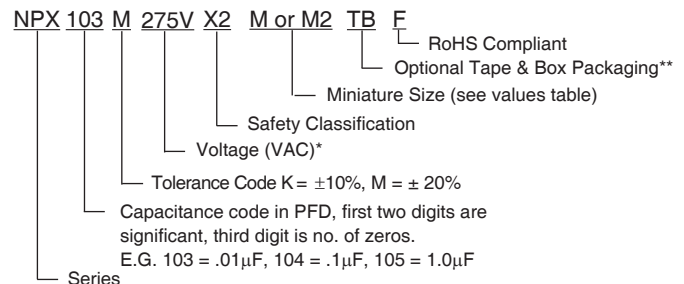
EPCOS	<i>MKP</i>
EVOX Rifa	<i>MPE271M</i>
Panasonic	<i>ECQL</i>
WIMA	<i>MP 3-X</i>

[Visit www.niccomp.com FULL Cross Reference List]

Key Parameters - Selling Tips

- Wide Capacitance Range
- Improved Safety over Ceramic Styles
...Self healing metallized film construction
- Low Cost IM - Noise Suppression
- Precision Molded Case
- Supplied (option) on tape for high speed insertion
...Reduces PCB assembly costs

PART NUMBERING SYSTEM:



**Tape & Box available for values up to 0.1µF with a lead-space of 10mm and 15mm

NIC Specification Data Sheet @
<http://www.niccomp.com/catalog/npx.pdf>

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