

PRODUCT GUIDELINE

PRODUCT TYPE:

X2 Interference Suppression Film Capacitors

FEATURES:

- UL, CSA, VDE, CQC, CE, ENEC Safety Recognition
- Non-Inductive & Self-Healing Construction
- RoHS Compliant & Pb-Free Finish
- Molded Cases Meets UL-94V-0 Flammability Test

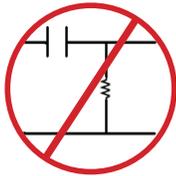
SUGGESTED APPLICATIONS:

- Across-the-line Capacitor
- Antenna-coupling, Line-by-pass components
- Component-Electromagnetic interference filters
- Capacitor for electromagnetic interference
- Radio-interference capacitor
- Fixed capacitor for electromagnetic interference suppression and connection to the supply mains.
- Component-Electromagnetic interference filters

NON-ENDORSED APPLICATIONS:

- Life Support & Safety Controls
- Timing Circuit Applications*
- Aerospace & Aviation

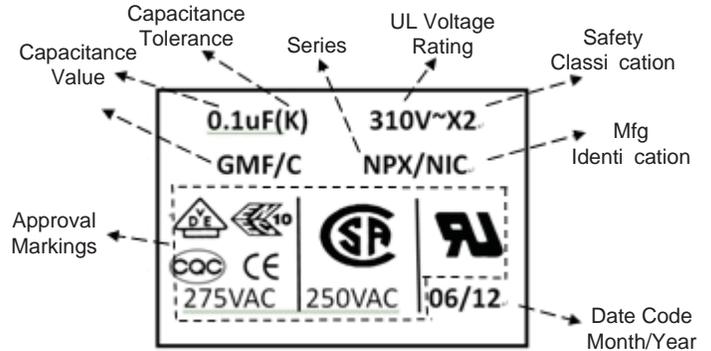
The NPX series of X2 suppression capacitors are intended for across the line applications. Do not use them in series connection.



ENVIRONMENT CLASSIFICATION:

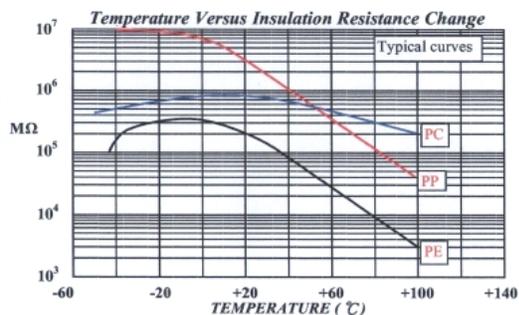
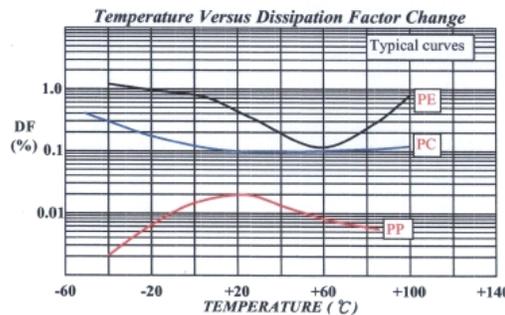
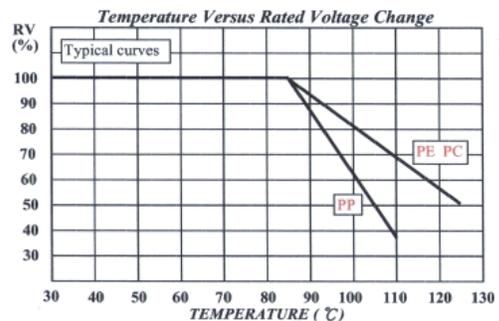
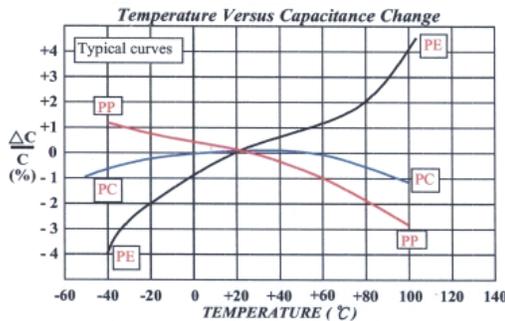
- DIN EN60384-14 & CAN/CSA-E60384-14:09 GMF/C. (C: passive flammability category C) & UL60384-14 (Passive flammability category B)
- Minimum Limit Temperature: G = -40°C
- Maximum Limit Temperature: M = +100°C

MARKING GUIDE:



NIC Support
 If in doubt or uncertain, review your specific application process details with technical support personnel.
 → tpmg@niccomp.com

NPX Polypropylene Film (PP) vs. Polyethylene (PE) & Polycarbonate (PC) Film



NIC Components Corp.

www.niccomp.com | www.lowESR.com | www.SMTmagnetics.com