



PRESS RELEASE

High-Voltage Ceramic Chip X2/Y3 Safety Capacitors

NMC-H Series of 3000VDC / 250VAC rated multilayer (MLCC) construction NPO and X7R ceramic chip capacitors for across-the-line, antenna-coupling and line-bypass applications. Safety agency (UL & TUV) certified interference suppression capacitors. This new series of multilayer chip capacitors from NIC Components Corp. has been certified to capacitor class X2/Y3 by UL meeting UL1414 and TÜV meeting the requirements of EN 132400: 1994+A2+A3+A4

General Specifications

- Temperature Range: -55°C ~ +125°C
- Capacitance Value Range: 5.0pF ~ 0.0015uF
- Capacitance Tolerance: +/-5% (J) , +/-10% (K)
- Voltage Rating: 3000VDC / 250VAC
- TC: NPO & X7R
- Sizes: 1808 (4.6mm x 2.0mm)

For use in power supplies, AC-DC converters, voltage conditioning and conversion applications. Types of equipment potentially using X2/Y3 interference suppression capacitors includes telecomm (telephone), datacomm (modems, fax machines), computing, industrial controls, radio and TV broadcast, security - alarm, point of sale, test and instrumentation and medical equipment. Pricing from \$0.07 ~ \$0.13 each in production volumes. Delivery from 6 to 8 weeks. Samples available.

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Data Sheet: <http://www.niccomp.com/Catalog/nmchx2y3.pdf>

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