

# NMC-A SERIES

## PRODUCT PROFILE



### SERIES DESCRIPTION:

Automotive Grade Multilayer Ceramic Chip Capacitors (MLCCs)

### SERIES LINK:

[www.niccomp.com/series/NMC-A](http://www.niccomp.com/series/NMC-A)

### FEATURES

- AEC-Q200 Qualified
- PPAP Level 3 Support
- Case sizes: 0201 ~ 1812
- Ultra-Stable NPO and high capacitance X7R dielectrics supported



### TECHNICAL DETAILS

Parameter	Value
Upgrade From (Replaces)	NMC NPO, NMC X7R, NMC-H
Operating Temperature Range	-55°C ~ 125°C
Capacitance Range	0.1pF ~ 10uF
Voltage Range	6.3V ~ 1000V
Case Sizes:	0201, 0402, 0603, 0805, 1206, 1210, 1812

### APPLICATIONS

The NMC-A series is a great fit for applications requiring dependable performance including:

- Display & dash board electronics
- Navigation - GPS - Compass
- Power windows and door locks
- Proximity sensors
- Remote keyless entry systems (RKE)

### Q+ QuickBUILDER+

With QuickBUILDER+, quickly find the product you need along with extra details including side-by-side comparisons, and performance curves.

