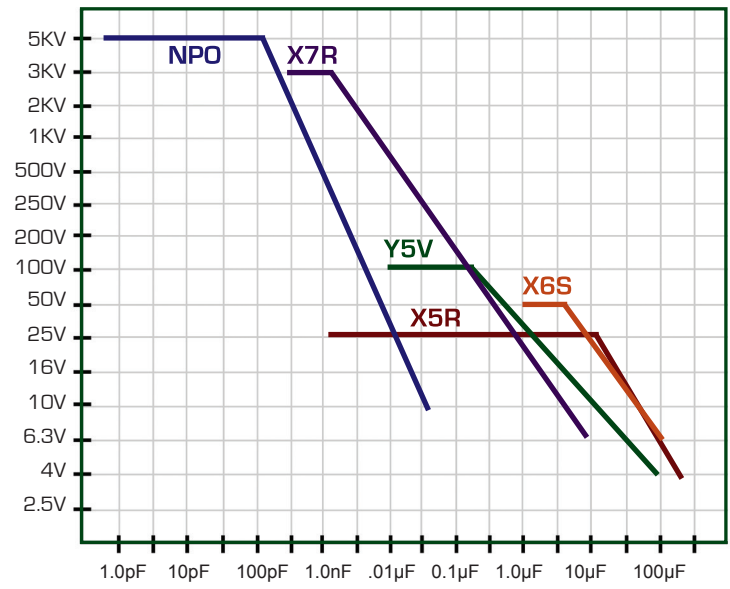


NIC Components [SMT] Surface Mount Ceramic Chip Capacitors [MLCCs]

CV Range By Dielectric Type



Search with QuickBUILDER

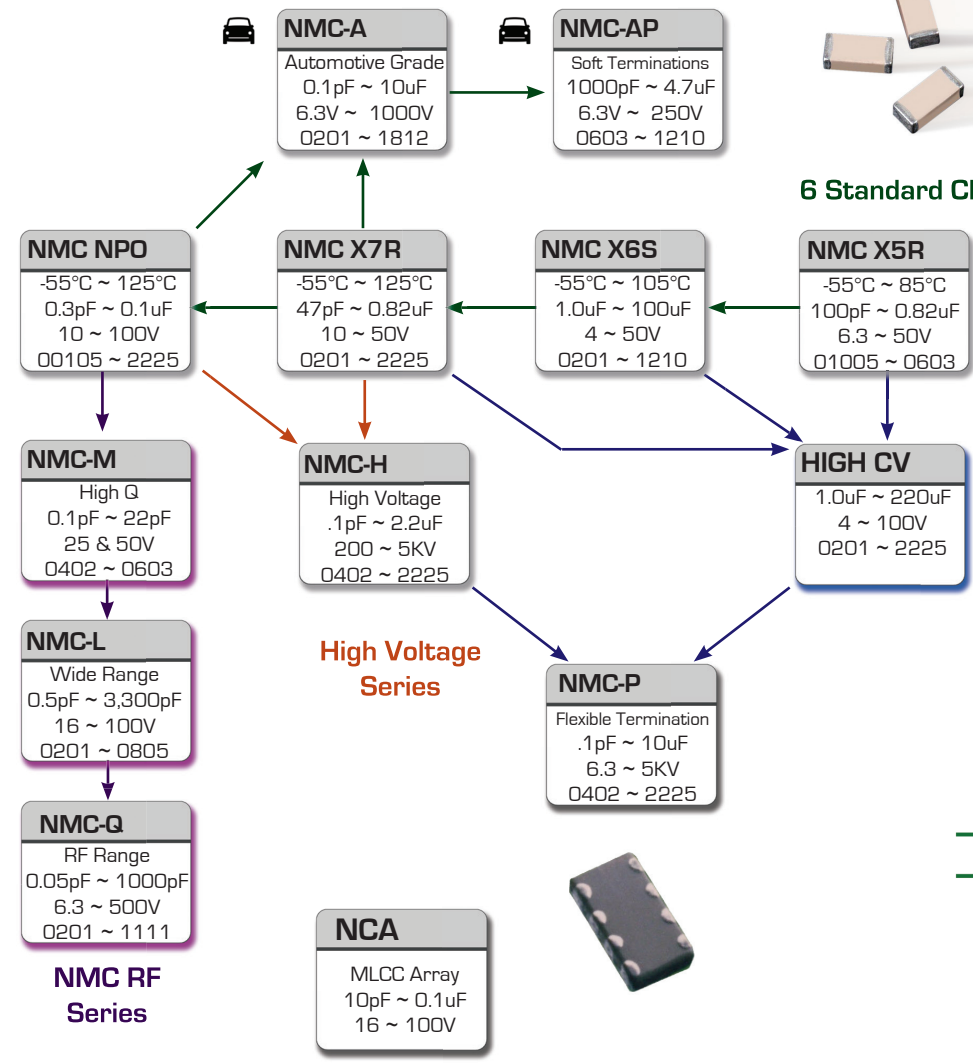
- ◇ Compare up to 5 results Side-By-Side
- ◇ Sort by Price & Series Focus
- ◇ Lifecycle, Upgrades, and Application Focus
- ◇ Search by Competitor or NIC Part Numbers



Series controlled to IATF-16949 certified lines and AECQ-200 Qualified



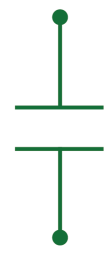
6 Standard Class I, II, III Dielectrics



High CV Series

High Voltage Series

MLCC Arrays



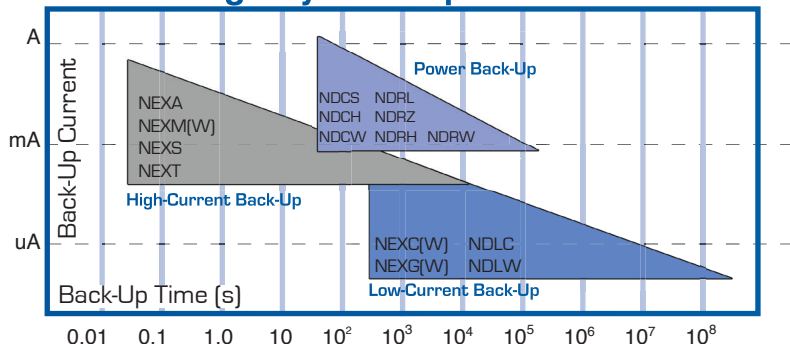
NIC NIC Components Corp.

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NIC Components Double Layer Capacitor Offering [EDLCs]

Series Range By Back-up Current & Time



Double Layer Applications -

Backup power source for electric circuit operations and memory devices during the power source interruption, found in:

- ◆ Measurement & Control systems
- ◆ Telephone equipment
- ◆ Audio - Video equipment
- ◆ Communication equipment
- ◆ Transportation
- ◆ Office automation equipment
- ◆ Smart metering - monitoring equipment

Search with QuickBUILDER



- ◆ Compare up to 5 results Side-By-Side
- ◆ Sort by Price & Series Focus
- ◆ Lifecycle, Upgrades, and Application Focus
- ◆ Search by Competitor or NIC Part Numbers

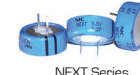


NEDx Series



NDLC, NDLW Series

NEXC Series



NEXT Series



NDLC, NDLW Series

Low-Current Backup, Coin-Cell Type

Series	Mount	Operating Temperature	Description	Capacitance Range	Voltage Range	Max Current
NEXC	SMT	-25°C ~ 70°C	V-Chip SMT Design	0.047F ~ 1F	3.5 ~ 5.5V	1.5mA @ 30 min.
NEXG	LDD		Low-Profile Design	0.01F ~ 4.7F	5.5V	7.1mA @ 30 min.
NEXM	LDD		Molded Case Design	0.01F ~ 0.22F	3.5 ~ 6.5V	0.33mA @ 30 min.
NDLC	LDD		Extended Range	0.1F ~ 1.5F	5.5V	-
NEXCW	SMT	-40°C ~ 85°C	V-Chip SMT Design	0.047F ~ 0.47F	3.5 ~ 5.5V	0.42mA @ 30 min.
NEXGW	LDD		Molded Case Design	0.47F ~ 2.2F	3.5 ~ 5.5V	3.3mA @ 30 min.
NEXMW	LDD		Extended Range	0.047F ~ 0.47F	3.5 ~ 5.5V	0.15mA @ 30 min.
NDLW	LDD		Extended Range	0.1F ~ 1.5F	3.6 ~ 5.5V	-

High-Current Backup, Coin-Cell Type

Series	Mount	Operating Temperature	Description	Capacitance Range	Voltage Range	Max Current
NEXA	LDD	-25°C ~ 70°C	Low-Profile Design	0.022F ~ 1F	5.5 ~ 11V	1.5mA @ 30 min.
NEXS	LDD		Extended Range	0.022F ~ 5F	5.5 ~ 12V	18mA @ 30 min.
NEXT	LDD	-40°C ~ 85°C	Wide Temperature Range	0.1F ~ 5.6F	5.5V	8.4mA @ 30 min.

Energy & Power Backup, Cylindrical Type

Series	Mount	Type	Operating Temperature	Description	Capacitance Range	Voltage Range	Max. Nominal Current
NDRL	LDD	Energy Back-Up	-25°C ~ 70°C	Standard Range	0.5F ~ 60F	2.7V	12.46A @ 25°C
NDRZ	LDD			Low ESR	0.5F ~ 10F	2.7V	2.48A @ 25°C
NDRH	LDD			High Voltage	1.0F ~ 100F	3.0V	22.06A @ 25°C
NDRW	LDD		-40°C ~ 85°C	Wide Temperature Range	0.5F ~ 25F	2.7V	5.87A @ 25°C
NDCS	LDD	Series Connected Power Back-Up	-25°C ~ 70°C	Standard Range	0.22F ~ 25F	5.5V	11.46A @ 25°C
NDCH	LDD			High Voltage	0.5F ~ 5.0F	6.0V	2.61A @ 25°C
NDCW	LDD		-40°C ~ 85°C	Wide Temperature Range	0.47F ~ 25F	5.5V	10.19A @ 25°C

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