

PRODUCT SPOTLIGHT

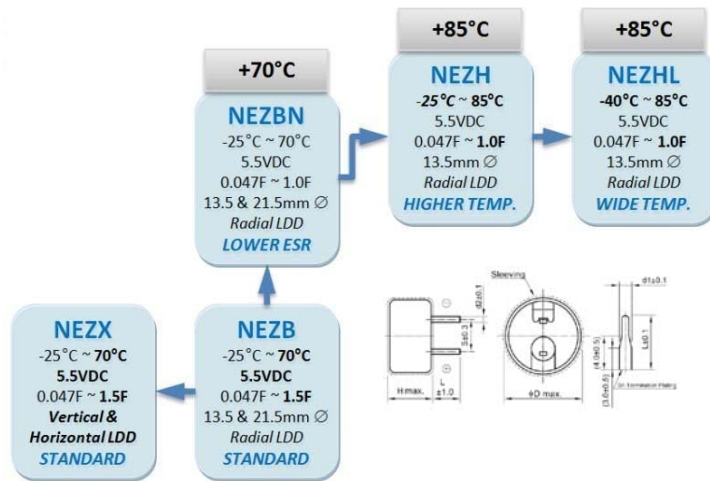
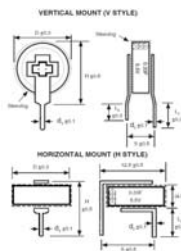
NEZB series
NEZBN series
NEZH series
NEZHL series
NEZX series
Leaded (LDD)
Electrical Double Layer Capacitors (EDLC)



Case Sizes: (D x L) mm
 Ø 11.5X5 Ø 19X20.5
 Ø 11.5X13 Ø 21.5X8
 Ø 13.5X7.5 Ø 21.5X9.5
 Ø 13.5X9.5

FEATURES

- High capacitance to **1.5F** (1,500,000uF)
- 5.5VDC Voltage rating
- Vertical and horizontal mount options
- Temperature Ranges:
 -25°C ~ +70°C
 -25°C ~ +85°C
 -40°C ~ +85°C
- RoHS Compliant



Series	Temp Range	DESC	Cap Range	Voltage
NEZB	-25°C ~ +70°C	Standard 5.5V 7.5mm & 8.0mm Height	0.047F ~ 1.5F	5.5VDC
NEZBN	-25°C ~ +70°C	Low ESR 5.5V 7.5mm & 8.0mm Height	0.047F ~ 1.0F	5.5VDC
NEZH	-25°C ~ +85°C	Extended Temperature 5.5V 9.5mm Height	0.047F ~ 1.0F	5.5VDC
NEZHL	-40°C ~ +85°C	Wide Temperature 5.5V 9.5mm Height	0.047F ~ 1.0F	5.5VDC
NEZX	-25°C ~ +70°C	Low Profile Vertical & Horizontal Mount	0.047F ~ 1.5F	5.5VDC

Cross-Reference Guide:

Competitor Name	Competitor Series	NIC Series
CDE	F (EDLF...) +85°C	NEZH & NEZHL
CDE	NF (EDLNF...) +70°C	NEZB & NEZBN
CDE	SD (EDLSD...) / SG (EDLSG...)	NEZX
Cooper Bussmann	KR (KR-5R5V...) / (KR-5R5H...)	NEZX
Panasonic	SD (EECS0HD...) / SG (EECS5R5...)	NEZX
Panasonic	NF (EECF5R5U...) +70°C	NEZB & NEZBN
Panasonic	F (EECF5R5H...) +85°C	NEZH & NEZHL

APPLICATIONS:

- Memory back-up
- Real Time Clock (RTC) back-up
- Data back-up
- Printers
- Metering
- Mobile Products
- Audio & Video

→ NIC Technical Support: tpmg@niccomp.com

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