

NPDC SERIES

PRODUCT PROFILE



SERIES DESCRIPTION:

AEC-Q200 Metallized Polypropylene
DC-Link Film Capacitors

SERIES LINK:

www.niccomp.com/series/NPDC

FEATURES

- METALIZED POLYPROPYLENE FILM CAPACITORS
- DC-LINK APPLICATIONS
- LOW ESR & HIGH RMS CURRENT RATING
- MOLDED BOX CONSTRUCTION
- AEC-Q200 QUALIFIED



TECHNICAL DETAILS

Parameter	Value
Automotive Grade	AEC-Q200 support available
Film Material	Metallized Polypropylene
Capacitance Range	2.0 uF - 110 uF
Voltage Ratings VDC (@ 85°C)	450V, 550V, 600V, 700V, 800V, 900V, 1000V, 1100V, 1200V
Operational Life Expectancy	100,000 hours @ +85°C (<100FIT @ 85°C)

APPLICATIONS

- DC-Link Circuits
- Inverter HVAC Systems
- Motor Drives
- Power Supplies
- Renewable Energy Systems

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