

NIC PRODUCT PROFILE

NRB-XG

Long Life High Voltage Radial LDD Aluminum Electrolytic Capacitors in Reduced Case Sizes



www.niccomp.com/Catalog/nrbxg.pdf

www.NICcomp.com/series/NRB-XG

NIC Components is pleased to announce the addition of NRB-XG series of long life rated radial leaded aluminum electrolytic capacitors in reduced case sizes, to its expanded high voltage rated capacitor offering.

NRB-XG provided component downsize solution in 6.3mm, 8mm and 10mm case diameters, for use in high voltage power applications including electronic lighting ballast circuits.

Long life rated at 8000 hours at +105°C, NRB-XG is available in 1.5uF ~ 27uF in 200VDC and 400VDC ratings with temperature range of -40°C ~ +105°C.

RoHS compliant and halogen-free, the NRB-XG is supplied in bulk or tape and box packaging. Typical unit pricing from \$0.04 to \$0.15, with lead times from 10 to 12 weeks.

FEATURES

- Long Life at 105°C (8,000 Hours)
- High Voltage (Up To 400v)
- Reduced Size
- High Ripple Current
- Temp Range : -40°C ~ +105°C
- Rated Voltage: 200V & 400VDC
- Capacitance Range: 1.5uF ~ 27uF

ADVANTAGES:

- Downsize 10x16 → **10x12.5**
- Long Life (15 years @ +65°C)



Co-sell with NIC Products:

- **NVR** – MOV LDD High Volt Varistors
- **NPX** – X2 Capacitors
- **NCSS**– Current Sensing Resistors
- **NMC** – High Cap X5R X7R MLCCs

Applications:

- Lighting Ballast
- Retrofit lighting & Lamps
- Down lights
- Area lighting
- Specialty Lighting
- High Voltage Power
- Test & Instrumentation
- Communications
- Industrial Controls

Cross & Replace

Competitor	Series
Aihua	EGD/CD11GD, EGS/CD11GHS
EPCOS	B43858
Kemet	ESG
Nippon Chemicon	UPW / KMX
Panasonic	EEUEE

