



Issued: November 29th, 2022
SUB: EOL Notice

Product Type: Radial Leaded Aluminum Electrolytic Capacitors
NIC Series: NRB-XF Series
Product Specification: <http://www.niccomp.com/products/catalog/nrbxf.pdf>

Notification: End of Life Notification

The following is notice of end of life for the NRB-XF series of radial leaded aluminum electrolytic capacitors. The end of life notification applies to all packaging and lead configurations, automotive and non-automotive parts.

Effective: November 29th, 2022

Last Order Date: April 28th, 2023

Last Ship Date: December 31st, 2023

Link to complete list of part numbers: [PART NUMBER LIST \(Excel\)](#)

Reason for Discontinuation: Diminishing Demand

EOL Part Numbers	Capacitance	Voltage Rating	Case Size	Possible Alternative	Comments
NRB-XF470M160V10X16_F	47	160	10X16	NRB-XZ470M160V10X16_F	N/A
NRB-XF680M160V10X20_F	68	160	10X20	NRB-XZ680M160V10X20_F	N/A
NRB-XF820M160V16X16_F	82	160	16X16	NRB-XZ820M160V16X16_F	N/A
NRB-XF101M160V12.5X20_F	100	160	12.5X20	NRB-XZ101M160V12.5X20_F	N/A
NRB-XF101M160V18X16_F	100	160	18X16	NRB-XZ101M160V18X16_F	N/A
NRB-XF181M160V16X20_F	180	160	16X20	NRB-XZ181M160V16X20_F	N/A
NRB-XF221M160V18X20_F	220	160	18X20	NRB-XZ221M160V18X20_F	N/A
NRB-XF330M200V10X16_F	33	200	10X16	NRB-XZ330M200V10X16_F	N/A
NRB-XF470M200V10X20_F	47	200	10X20	NRB-XZ470M200V10X20_F	N/A
NRB-XF560M200V16X16_F	56	200	16X16	NRB-XZ560M200V16X16_F	N/A
NRB-XF680M200V12.5X20_F	68	200	12.5X20	NRB-XZ680M200V12.5X20_F	N/A
NRB-XF820M200V18X16_F	82	200	18X16	NRB-XZ820M200V18X16_F	N/A
NRB-XF121M200V16X20_F	120	200	16X20	NRB-XZ121M200V16X20_F	N/A
NRB-XF181M200V18X20_F	180	200	18X20	NRB-XZ181M200V18X20_F	N/A
NRB-XF270M250V10X16_F	27	250	10X16	NRB-XZ270M250V10X16_F	N/A
NRB-XF390M250V10X20_F	39	250	10X20	NRB-XZ390M250V10X20_F	N/A
NRB-XF470M250V16X16_F	47	250	16X16	NRB-XZ470M250V16X16_F	N/A
NRB-XF560M250V12.5X20_F	56	250	12.5X20	NRB-XZ560M250V12.5X20_F	N/A
NRB-XF560M250V18X16_F	56	250	18X16	NRB-XZ560M250V18X16_F	N/A
NRB-XF101M250V16X20_F	100	250	16X20	NRB-XZ101M250V16X20_F	N/A
NRB-XF121M250V18X20_F	120	250	18X20	NRB-XZ121M250V18X20_F	N/A
NRB-XF180M350V10X16_F	18	350	10X16	NRB-XZ180M350V10X16_F	N/A
NRB-XF220M350V10X20_F	22	350	10X20	NRB-XZ220M350V10X20_F	N/A
NRB-XF270M350V16X16_F	27	350	16X16	NRB-XZ270M350V16X16_F	N/A
NRB-XF330M350V12.5X20_F	33	350	12.5X20	NRB-XZ330M350V12.5X20_F	N/A
NRB-XF330M350V18X16_F	33	350	18X16	NRB-XZ330M350V18X16_F	N/A
NRB-XF560M350V16X20_F	56	350	16X20	NRB-XZ560M350V16X20_F	N/A
NRB-XF820M350V18X20_F	82	350	18X20	NRB-XZ820M350V18X20_F	N/A
NRB-XF120M400V10X16_F	12	400	10X16	NRB-XZ120M400V10X16_F	N/A
NRB-XF180M400V10X20_F	18	400	10X20	NRB-XZ180M400V10X20_F	N/A
NRB-XF180M400V16X16_F	18	400	16X16	NRB-XZ180M400V16X16_F	N/A
NRB-XF270M400V12.5X20_F	27	400	12.5X20	NRB-XZ270M400V12.5X20_F	N/A
NRB-XF270M400V18X16_F	27	400	18X16	NRB-XZ270M400V18X16_F	N/A
NRB-XF470M400V16X20_F	47	400	16X20	NRB-XZ470M400V16X20_F	N/A

EOL Part Numbers	Capacitance	Voltage Rating	Case Size	Possible Alternative	Comments
NRB-XF560M400V18X20_F	56	400	18X20	NRB-XZ560M400V18X20_F	N/A
NRB-XF100M450V10X16_F	10	450	10X16	NRB-XZ100M450V10X16_F	N/A
NRB-XF150M450V10X20_F	15	450	10X20	NRB-XZ150M450V10X20_F	N/A
NRB-XF150M450V16X16_F	15	450	16X16	NRB-XZ150M450V16X16_F	N/A
NRB-XF220M450V12.5X20_F	22	450	12.5X20	NRB-XZ220M450V12.5X20_F	N/A
NRB-XF220M450V18X16_F	22	450	18X16	NRB-XZ220M450V18X16_F	N/A
NRB-XF330M450V16X20_F	33	450	16X20	NRB-XM330M450V16X20_F	Lower Ripple Current Rating
NRB-XF470M450V18X20_F	47	450	18X20	NRB-XZ470M450V18X20_F	N/A

Prepared by: Technical Product Marketing Group / tpmg@niccomp.com

➔ Follow NIC PCN alerts to get email notifications of EOL and PCN announcements at www.niccomp.com/pcn

Use our Quickbuilder tool to find possible alternatives for the discontinued parts:

http://www.niccomp.com/QuickBUILDER/qb_capacitor.php