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May 10th 2013

SUB: EOL – End of Life Notification

Products impacted by this notice: NRBX series of radial leaded (LDD) aluminum electrolytic capacitors

NIC Part Numbers affected: See below **EOL Part Numbers** table

Effective: May 10th 2013

Last order supporting business from established customers: September 30th 2013

Last delivery: May 10th 2014

REASON FOR CHANGE: Production discontinuation. Replaced by NRB-XS series (see PN table below)

Please use **NIC QuickBUILDER** tool to select – review and compare potential replacement part numbers for the below *EOL Part Numbers*

➔ www.niccomp.com/quickbuilder/qb_inductor.php

Voltage Rating	Capacitance Value	EOL Part Numbers	Replacement Part Numbers
160VDC	10 uF	NRBX100M160V10X16F	NRB-XS100M160V10X16F
160VDC	22 uF	NRBX220M160V10X20F	NRB-XS220M160V10X20F
160VDC	33 uF	NRBX330M160V10X20F	NRB-XS330M160V10X20F
160VDC	47 uF	NRBX470M160V12.5X20F	NRB-XS470M160V10X20F *
160VDC	68 uF	NRBX680M160V12.5X25F	NRB-XS680M160V12.5X20F
160VDC	68 uF	NRBX680M160V16X20F	---
160VDC	100 uF	NRBX101M160V16X25F	NRB-XS101M160V16X20F *
160VDC	100 uF	NRBX101M160V18X20F	NRB-XS101M160V16X20F *
160VDC	150 uF	NRBX151M160V16X31.5F	NRB-XS151M160V16X25F *
160VDC	150 uF	NRBX151M160V18X25F	NRB-XS151M160V16X25F *
160VDC	220 uF	NRBX221M160V16X31.5F	---
160VDC	220 uF	NRBX221M160V18X25F	NRB-XS221M160V18X25F
200VDC	10 uF	NRBX100M200V10X16F	NRB-XS100M200V10X16F
200VDC	22 uF	NRBX220M200V10X20F	NRB-XS220M200V10X20F
200VDC	33 uF	NRBX330M200V12.5X20F	NRB-XS330M200V10X20F *
200VDC	47 uF	NRBX470M200V12.5X20F	NRB-XS470M200V12.5X20F
200VDC	68 uF	NRBX680M200V12.5X25F	NRB-XS680M200V12.5X25F
200VDC	68 uF	NRBX680M200V16X20F	NRB-XS680M200V16X20F
200VDC	100 uF	NRBX101M200V16X25F	NRB-XS101M200V16X20F *
200VDC	100 uF	NRBX101M200V18X20F	NRB-XS101M200V16X20F *
200VDC	150 uF	NRBX151M200V16X31.5F	NRB-XS151M200V16X25F *
200VDC	150 uF	NRBX151M200V18X25F	NRB-XS151M200V16X25F *
200VDC	220 uF	NRBX221M200V18X31.5F	---
250VDC	10 uF	NRBX100M250V10X20F	NRB-XS100M250V10X16F *
250VDC	22 uF	NRBX220M250V12.5X20F	NRB-XS220M250V10X20F *
250VDC	33 uF	NRBX330M250V12.5X20F	NRB-XS330M250V12.5X20F
250VDC	47 uF	NRBX470M250V12.5X25F	NRB-XS470M250V12.5X20F *
250VDC	47 uF	NRBX470M250V16X20F	---



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Voltage Rating	Capacitance Value	EOL Part Numbers	Replacement Part Numbers
250VDC	68 uF	NRBX680M250V16X25F	NRB-XS680M250V16X20F *
250VDC	68 uF	NRBX680M250V18X20F	- - -
250VDC	100 uF	NRBX101M250V16X31.5F	NRB-XS101M250V16X25F *
250VDC	100 uF	NRBX101M250V18X25F	NRB-XS101M250V18X20F *
250VDC	150 uF	NRBX151M250V18X31.5F	NRB-XS151M250V18X25F *
350VDC	6.8 uF	NRBX6R8M350V10X16F	NRB-XS6R8M350V10X16F
350VDC	10 uF	NRBX100M350V10X20F	NRB-XS100M350V10X20F
350VDC	22 uF	NRBX220M350V12.5X20F	NRB-XS220M350V12.5X20F
350VDC	33 uF	NRBX330M350V16X20F	NRB-XS330M350V16X20F
350VDC	47 uF	NRBX470M350V16X25F	NRB-XS470M350V16X20F *
350VDC	68 uF	NRBX680M350V16X31.5F	- - -
350VDC	68 uF	NRBX680M350V18X25F	NRB-XS680M350V18X25F
400VDC	6.8 uF	NRBX6R8M400V10X16F	NRB-XS6R8M400V10X16F
400VDC	10 uF	NRBX100M400V10X20F	NRB-XS100M400V10X20F
400VDC	22 uF	NRBX220M400V12.5X25F	NRB-XS220M400V12.5X25F
400VDC	22 uF	NRBX220M400V16X20F	NRB-XS220M400V16X20F
400VDC	33 uF	NRBX330M400V16X25F	NRB-XS330M400V16X20F *
400VDC	33 uF	NRBX330M400V18X20F	- - -
400VDC	47 uF	NRBX470M400V16X31.5F	NRB-XS470M400V16X25F *
400VDC	47 uF	NRBX470M400V18X25F	NRB-XS470M400V18X20F *
400VDC	68 uF	NRBX680M400V18X31.5F	NRB-XS680M400V18X25F *
450VDC	6.8 uF	NRBX6R8M450V10X20F	NRB-XS6R8M450V10X20F
450VDC	10 uF	NRBX100M450V12.5X20F	NRB-XS100M450V12.5X20F
450VDC	22 uF	NRBX220M450V16X25F	NRB-XS220M450V16X20F *
450VDC	22 uF	NRBX220M450V18X20F	- - -
450VDC	33 uF	NRBX330M450V16X31.5F	NRB-XS330M450V16X25F *
450VDC	33 uF	NRBX330M450V18X25F	NRB-XS330M450V18X20F *
450VDC	47 uF	NRBX470M450V18X31.5F	NRB-XS470M450V18X25F *

* Smaller Size Replacement With Same Lead Spacing (LS)

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

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