



www.niccomp.com/pcn | Technical Support: tpmg@niccomp.com

5th September 2017

SUB: EOL – End of Life Notification

Products impacted by this notice:

100VDC rated Aluminum Electrolytic Capacitor Part Numbers from **NRSZ, NRWS** and **NRWX** product series as shown in Table 1 below

Effective: September 5th 2017

Last order supporting business from established customers: March 30th 2018

Last time delivery: March 30th 2019

Table 1

EOL PNs	Temp Max	Cap	Volt	Suggested Replacement PNs	Notes on Suggested Replacement PNs
NRSZ5R6M100V5x11F	+105°C	5.6uF	100VDC	NRSH8R2M100V5x11F	Same size, capacitance value & lifetime upgrade
NRSZ100M100V6.3x11F	+105°C	10uF	100VDC	NRSH180M100V6.3x11F	Same size, capacitance value & lifetime upgrade
NRSZ120M100V6.3x11F	+105°C	12uF	100VDC	NRSH180M100V6.3x11F	Same size, capacitance value & lifetime upgrade
NRSZ150M100V8x11.5F	+105°C	15uF	100VDC	NRSH180M100V6.3x11F	Smaller size, capacitance value & lifetime upgrade
NRSZ220M100V8x11.5F	+105°C	22uF	100VDC	NRSH330M100V8x11.5F	Same size, capacitance value & lifetime upgrade
NRSZ270M100V8x15F	+105°C	27uF	100VDC	NRSH330M100V8x11.5F	Smaller size, capacitance value & lifetime upgrade
NRSZ390M100V8x20F	+105°C	39uF	100VDC	NRSH470M100V8x16F	Smaller size, capacitance value & lifetime upgrade
NRSZ470M100V10x16F	+105°C	47uF	100VDC	NRSH470M100V8x16F	Same CV, Smaller size & lifetime upgrade
NRSZ680M100V10x20F	+105°C	68uF	100VDC	NRSH680M100V8x20F	Same CV, Smaller size & lifetime upgrade
NRSZ101M100V12.5x20F	+105°C	100uF	100VDC	NRSH101M100V12.5x16F	Same CV, Smaller size & lifetime upgrade
NRSZ151M100V12.5x25F	+105°C	150uF	100VDC	NRSH151M100V12.5x20F	Same CV, Smaller size & lifetime upgrade
NRSZ221M100V16x25F	+105°C	220uF	100VDC	NRSH221M100V12.5x25F	Same CV, Smaller size upgrade
NRSZ331M100V16x31.5F	+105°C	330uF	100VDC	NRSH331M100V12.5x35F	Same CV, Smaller size upgrade
NRSZ391M100V16x35.5F	+105°C	390uF	100VDC	NRSH391M100V16x25F	Same CV, Smaller size upgrade
NRSZ471M100V18x35.5F	+105°C	470uF	100VDC	NRSH471M100V18x25F	Same CV, Smaller size upgrade



www.niccomp.com/pcn | Technical Support: tpmg@niccomp.com

EOL PNs	Temp Max	Cap	Volt	Suggested Replacement PNs	Notes on Suggested Replacement PNs
NRWS220M100V8x11.5F	+105°C	22uF	100VDC	NRWP330M100V8x11.5F	<i>Same size, capacitance value & lifetime upgrade</i>
NRWS220M100V8x11.5YF	+105°C	22uF	100VDC	NRWP330M100V8x11.5YF	<i>Smaller size, capacitance value upgrade</i>
NRWS330M100V8x12.5F	+105°C	33uF	100VDC	NRWP470M100V8x11.5F	<i>Smaller size, capacitance value upgrade</i>
NRWS330M100V8x12.5YF	+105°C	33uF	100VDC	NRWP470M100V8x11.5YF	<i>Smaller size, capacitance value upgrade</i>
NRWS470M100V10x12.5F	+105°C	47uF	100VDC	NRWP101M100V10x16F	<i>Same ΦD, larger L, capacitance upgrade</i>
NRWS470M100V10x12.5YF	+105°C	47uF	100VDC	NRWP101M100V10x16YF	<i>Same ΦD, larger L, capacitance upgrade</i>
NRWS101M100V10x20F	+105°C	100uF	100VDC	NRWP101M100V10x16F	<i>Same CV, Smaller size upgrade</i>
NRWS101M100V10x20YF	+105°C	100uF	100VDC	NRWP101M100V10x16YF	<i>Same CV, Smaller size upgrade</i>
NRWS221M100V12.5x25F	+105°C	220uF	100VDC	NRWP221M100V12.5x20F	<i>Same CV, Smaller size upgrade</i>
NRWS221M100V12.5x25YF	+105°C	220uF	100VDC	NRWP221M100V12.5x20YF	<i>Same CV, Smaller size upgrade</i>
NRWS331M100V16x25F	+105°C	330uF	100VDC	NRWA331M100V16x25F	<i>Same size, Same CV</i>
NRWS331M100V16x25YF	+105°C	330uF	100VDC	NRWA331M100V16x25YF	<i>Same size, Same CV</i>
NRWS471M100V16x31F	+105°C	470uF	100VDC	NRWP471M100V16x25F	<i>Same CV, Smaller size upgrade</i>
NRWS471M100V16x31YF	+105°C	470uF	100VDC	NRWP471M100V16x25YF	<i>Same CV, Smaller size upgrade</i>
NRWX100M100V8x11.5F	+125°C	10uF	100VDC	NRE-WY100M100V8X11.5F	<i>Same CV & Size, Higher temp. upgrade</i>
NRWX220M100V8x12.5F	+125°C	22uF	100VDC	NRE-WY220M100V8X11.5F	<i>Same CV, Reduced L, Higher temp. upgrade</i>
NRWX330M100V10x12.5F	+125°C	33uF	100VDC	NRE-WY330M100V10X12.5F	<i>Same CV & Size, Higher temp. upgrade</i>
NRWX470M100V10x16F	+125°C	47uF	100VDC	NRE-WY470M100V10X16F	<i>Same CV & Size, Higher temp. upgrade</i>
NRWX101M100V12.5x20F	+125°C	100uF	100VDC	NRE-WY101M100V12.5X20F	<i>Same CV & Size, Higher temp. upgrade</i>
NRWX221M100V16x25F	+125°C	220uF	100VDC	NRE-WY221M100V16X25F	<i>Same CV & Size, Higher temp. upgrade</i>
NRWX331M100V16x31.5F	+125°C	330uF	100VDC	NRE-WY331M100V16X31.5F	<i>Same CV & Size, Higher temp. upgrade</i>
NRWX471M100V18x31.5F	+125°C	470uF	100VDC	NRE-WY471M100V18X31.5F	<i>Same CV & Size, Higher temp. upgrade</i>

Please use **NIC QuickBUILDER** tool to select – review and compare potential replacement part numbers
www.niccomp.com/quickbuilder/qb_capacitor.php

Prepared by: Technical Product Marketing Group / tpmg@niccomp.com → Follow NIC PCN alerts to get email notifications at www.niccomp.com/pcn