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October 28th 2016

SUB: EOL – End of Life Notification

Products impacted by this notice:

NPC Series – SMT Solid Polymer Aluminum Electrolytic Capacitors

Product specification: www.niccomp.com/catalog/npc.pdf

NIC Part Numbers affected: All **EOL Part Numbers** as listed in Table 1 below

Effective: October 28th 2016

Last time order supporting business from established customers: April 28th 2017

Last time delivery: October 28th 2017

Table 1

EOL Part Number	<i>Voltage Rating</i>	<i>Capacitance Value</i>	Alternate – Suggested Replacement Part Numbers
NPC101M2D5ZATRF	2VDC	100uF	NSP101M4D6ZATRF NSP181M2D6ZATRF ^Δ
NPC101M2D1UATRF	2VDC	100uF	NSP101M4D6ZATRF NSP221M2D5YATRF ^Δ
NPC101M2D1ZATRF	2VDC	100uF	NSP101M6.3D1ATRF
NPC101M2D6XATRF	2VDC	100uF	NSP101M4D6ZATRF NSP181M2D6ZATRF ^Δ
NPC101M2D6ZATRF	2VDC	100uF	NSP101M4D6ZATRF NSP181M2D6ZATRF ^Δ
NPC121M2D6ZATRF	2VDC	120uF	NSP121M4DZATRF NSP181M2D6ZATRF ^Δ
NPC151M2D5ZATRF	2VDC	150uF	NSP151M2.5D6ZATRF NSP221M2D5YATRF ^Δ
NPC151M2D6ZATRF	2VDC	150uF	NSP151M2.5D6ZATRF NSP181M2D6ZATRF ^Δ
NPC151M2D1UATRF	2VDC	150uF	NSP151M2.5D6ZATRF NSP181M2.5DYATRF ^Δ
NPC181M2D5ZATRF	2VDC	180uF	NSP181M2D6ZATRF NSP221M2D5YATRF ^Δ
NPC181M2D6ZATRF	2VDC	180uF	NSP181M2D6ZATRF
NPC221M2D5ZATRF	2VDC	220uF	NSP221M2D6ZATRF NSP221M2D5YATRF
NPC221M2D6YATRF	2VDC	220uF	NSP221M2D5YATRF NSP221M2D6ZATRF
NPC221M2D6ZATRF	2VDC	220uF	NSP221M2D6ZATRF
NPC271M2D6YATRF	2VDC	270uF	NSP271M2D6YATRF
NPC271M2D6ZATRF	2VDC	270uF	NSP271M2D6ZATRF
NPC271M2D8YATRF	2VDC	270uF	NSP271M2D6YATRF
NPC331M2D6UATRF	2VDC	330uF	NSP331M2D6UATRF
NPC331M2D6YATRF	2VDC	330uF	NSP331M2D6YATRF
NPC331M2D6ZATRF	2VDC	330uF	NSP331M2D6ZATRF
NPC331M2D8YATRF	2VDC	330uF	NSP331M2D6YATRF
NPC391M2D8YATRF	2VDC	390uF	NSP391M2D6YATRF
NPC471M2D8YATRF	2VDC	470uF	NSP471M2D6YATRF
NPC471M2D6UATRF	2VDC	470uF	NSP471M2D6UATRF



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Table 1 (continued)

EOL Part Number	Voltage Rating	Capacitance Value	Alternate – Suggested Replacement Part Numbers
NPC820M2.5D1ZATRF	2.5VDC	82uF	NSP820M4D6ZATRF
NPC820M2.5D6XATRF	2.5VDC	82uF	NSP820M4D6ZATRF NSP151M2.5D6ZATRF ^Δ
NPC820M2.5D6ZATRF	2.5VDC	82uF	NSP820M4D6ZATRF NSP151M2.5D6ZATRF ^Δ
NPC101M2.5D5ZATRF	2.5VDC	100uF	NSP101M4D6ZATRF NSP181M2.5DYATRF ^Δ
NPC101M2.5D1UATRF	2.5VDC	100uF	NSP101M4D6ZATRF NSP181M2.5DYATRF ^Δ
NPC101M2.5D6ZATRF	2.5VDC	100uF	NSP101M4D6ZATRF NSP151M2.5D6ZATRF ^Δ
NPC121M2.5D6ZATRF	2.5VDC	120uF	NSP121M4DZATRF NSP151M2.5D6ZATRF ^Δ
NPC121M2.5D1UATRF	2.5VDC	120uF	NSP121M4DZATRF NSP181M2.5DYATRF ^Δ
NPC151M2.5D5ZATRF	2.5VDC	150uF	NSP151M2.5D6ZATRF NSP181M2.5DYATRF ^Δ
NPC151M2.5D6ZATRF	2.5VDC	150uF	NSP151M2.5D6ZATRF
NPC181M2.5D5ZATRF	2.5VDC	180uF	NSP181M2.5D6ZATRF NSP181M2.5DYATRF
NPC181M2.5D6ZATRF	2.5VDC	180uF	NSP181M2.5D6ZATRF
NPC181M2.5D7XATRF	2.5VDC	180uF	NSP181M2.5D6ZATRF
NPC221M2.5D6YATRF	2.5VDC	220uF	NSP221M2.5D6YATRF
NPC221M2.5D6ZATRF	2.5VDC	220uF	NSP221M2.5D6ZATRF
NPC221M2.5D8YATRF	2.5VDC	220uF	NSP221M2.5D6YATRF
NPC271M2.5D6YATRF	2.5VDC	270uF	NSP271M2.5D1YATRF
NPC271M2.5D6ZATRF	2.5VDC	270uF	NSP271M2.5D6YATRF
NPC271M2.5D8YATRF	2.5VDC	270uF	NSP271M2.5D6YATRF
NPC331M2.5D8YATRF	2.5VDC	330uF	NSP331M2.5D6YATRF
NPC331M2.5D6YATRF	2.5VDC	330uF	NSP331M2.5D6YATRF
NPC391M2.5D6YATRF	2.5VDC	390uF	NSP391M2.5D6YATRF
NPC391M2.5D8ZATRF	2.5VDC	390uF	NSP391M2.5D6ZATRF
NPC471M2.5D8YATRF	2.5VDC	470uF	NSP471M2.5D6YATRF
NPC471M2.5D6UATRF	2.5VDC	470uF	NSP471M2.5D6UATRF
NPC680M4D5XATRF	4VDC	68uF	NSP680M6.3DZATRF NSP680M6.3D5ATRF
NPC680M4D6XATRF	4VDC	68uF	NSP680M6.3DZATRF NSP820M4D6ZATRF ^Δ
NPC680M4D1ZATRF	4VDC	68uF	NSP680M6.3DZATRF
NPC680M4D6ZATRF	4VDC	68uF	NSP680M6.3DZATRF NSP820M4D6ZATRF ^Δ
NPC820M4D6XATRF	4VDC	82uF	NSP820M4D6ZATRF
NPC101M4D6XATRF	4VDC	100uF	NSP101M4D6ZATRF
NPC121M4D6XATRF	4VDC	120uF	NSP121M4DZATRF
NPC151M4D6XATRF	4VDC	150uF	NSP151M4D6ZATRF
NPC151M4D7XATRF	4VDC	150uF	NSP151M4D6ZATRF
NPC181M4D8ZATRF	4VDC	180uF	NSP181M4D6ZATRF



Table 1 (continued)

EOL Part Number	Voltage Rating	Capacitance Value	Alternate – Suggested Replacement Part Numbers
NPC181M4D6ZATRF	4VDC	180uF	NSP181M4D6ZATRF
NPC221M4D6ZATRF	4VDC	220uF	NSP221M4D6ZATRF
NPC221M4D8ZATRF	4VDC	220uF	NSP221M4D6ZATRF
NPC271M4D8ZATRF	4VDC	270uF	NSP271M4D6ZATRF
NPC331M4D8ZATRF	4VDC	330uF	NSP331M4D6ATRF
NPC471M4D8ZATRF	4VDC	470uF	- - -
NPC330M6.3D6XATRF	6.3VDC	33uF	NSPX330M16D6ATRF NSP680M6.3DZATRF ^Δ
NPC470M6.3D5XATRF	6.3VDC	47uF	NSPX470M10D6ATRF NSP680M6.3DZATRF ^Δ
NPC470M6.3D6XATRF	6.3VDC	47uF	NSPX470M10D6ATRF NSP680M6.3DZATRF ^Δ
NPC470M6.3D1XATRF	6.3VDC	47uF	NSPX470M10D6ATRF NSP680M6.3DZATRF ^Δ
NPC470M6.3D6ZATRF	6.3VDC	47uF	NSPX470M10D6ATRF NSP680M6.3DZATRF ^Δ
NPC560M6.3D6XATRF	6.3VDC	56uF	NSP680M6.3DZATRF ^Δ
NPC680M6.3D6XATRF	6.3VDC	68uF	NSP680M6.3DZATRF
NPC820M6.3D6XATRF	6.3VDC	82uF	NSP121M6.3D6ZATRF ^Δ
NPC101M6.3D7XATRF	6.3VDC	100uF	NSP101M6.3D6ATRF
NPC101M6.3D6XATRF	6.3VDC	100uF	NSP101M6.3D6ATRF
NPC121M6.3D6ZATRF	6.3VDC	120uF	NSP121M6.3D6ZATRF
NPC121M6.3D8ZATRF	6.3VDC	120uF	NSP121M6.3D6ZATRF
NPC151M6.3D8ZATRF	6.3VDC	150uF	NSP151M6.3D6ZATRF
NPC151M6.3D6ZATRF	6.3VDC	150uF	NSP151M6.3D6ZATRF
NPC181M6.3D8ZATRF	6.3VDC	180uF	NSP181M6.3D6ZATRF
NPC221M6.3D8ZATRF	6.3VDC	220uF	NSP221M6.3D6ATRF
NPC150M8D6XATRF	8VDC	15uF	NSPX150M16D6ATRF
NPC220M8D6ATRF	8VDC	22uF	NSPX220M16D6ATRF
NPC330M8D6ATRF	8VDC	33uF	NSPX330M16D6ATRF
NPC330M8D7XATRF	8VDC	33uF	NSPX330M16D6ATRF
NPC470M8D6ATRF	8VDC	47uF	NSPX470M10D6ATRF
NPC680M8D7ATRF	8VDC	68uF	NSPX680M10D6ATRF
NPC101M8D7ATRF	8VDC	100uF	NSPX101M10D6ATRF
NPC101M8D7XATRSF	8VDC	100uF	NSPX101M10D6ATRF
NPC220M10D6ATRF	10VDC	22uF	NSPX220M16D6ATRF NSPX470M10D6ATRF ^Δ
NPC470M10D6ATRF	10VDC	47uF	NSPX470M10D6ATRF

Alternate – Suggested **Replacement Part Numbers** (as shown in Table 1 above) are closest same footprint, same or higher VDC rated alternates. ^Δ – Identifies replacement part numbers to consider in higher capacitance values

Please review NIC NSP & NSPX series product specification (i.e. ESR, RCR, and Height) to assure replacement part numbers meet your circuit requirements

- NSP series specification: www.niccomp.com/catalog/nsp.pdf
- NSPX series specification: www.niccomp.com/catalog/nspx.pdf

→ For assistance in comparing part numbers, please contact NIC technical support at tpmg@niccomp.com



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

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