



Issued: November 21st, 2022  
SUB: EOL Notice

Product Type: Radial Leaded Aluminum Electrolytic Capacitors  
NIC Series: NRSG Series  
Product Specification: <http://www.niccomp.com/products/catalog/nrsg.pdf>

Notification: End of Life Notification

The following is notice of end of life for the NRSG series of radial leaded aluminum electrolytic capacitors. The end of life notification applies to all packaging and lead configurations.

Effective: November 21st, 2022

Last Order Date: For 63V ~ 100V parts 04/28/2023, for 6.3V ~ 50V parts 12/31/2024

Last Ship Date: For 63V ~ 100V parts 12/31/2023, for 6.3V ~ 50V parts 12/31/2025,

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

Reason for Discontinuation: Diminishing Demand

Nippon EOL Part Numbers	Capacitance	Voltage Rating	Case Size	Possible Alternative	Comments
NRSG390M6.3V4X7_F	39	6.3	4X7	N/A	
NRSG680M6.3V5X7_F	68	6.3	5X7	NRZJ680M25V5X11F	Higher Profile & Voltage
NRSG151M6.3V5X11_F	150	6.3	5X11	NRZJ151M10V5X11F	
NRSG151M6.3V6.3X7_F	150	6.3	6.3X7	NRZJ151M25V6.3X11F	Higher Profile & Voltage
NRSG221M6.3V8X7_F	220	6.3	8X7	NRSH221M35V8x11.5F	Higher Profile & Voltage
NRSG331M6.3V6.3X11_F	330	6.3	6.3X11	NRSH331M10V6.3x11_F	Higher Voltage Rating
NRSG561M6.3V8X11.5_F	560	6.3	8X11.5	NRZJ561M10V8X11.5_F	Higher Voltage Rating
NRSG821M6.3V8X16_F	820	6.3	8X16	NRSH821M6.3V8x11.5F	
NRSG102M6.3V10X12.5_F	1000	6.3	10X12.5	NRSH102M10V10x12.5_F	Higher Voltage Rating
NRSG122M6.3V10X16_F	1200	6.3	10X16	NRSH122M6.3V10x12.5F	
NRSG122M6.3V8X20_F	1200	6.3	8X20	NRSH122M6.3V8x16F	
NRSG152M6.3V10X20_F	1500	6.3	10X20	NRSH152M16V10x20F	Higher Voltage Rating
NRSG222M6.3V10X20_F	2200	6.3	10X20	NRSH222M6.3V10x20_F	
NRSG222M6.3V10X23_F	2200	6.3	10X23	NRSH222M10V10x23_F	Higher Voltage Rating
NRSG332M6.3V12.5X20_F	3300	6.3	12.5X20	NRSH332M10V12.5x20_F	Higher Voltage Rating
NRSG392M6.3V12.5X25_F	3900	6.3	12.5X25	NRSH392M10V12.5x25_F	Higher Voltage Rating
NRSG472M6.3V12.5X30_F	4700	6.3	12.5X30	NRSH472M10V12.5x30_F	Higher Voltage Rating
NRSG562M6.3V12.5X35_F	5600	6.3	12.5X35	NRSH562M10V12.5x35_F	Higher Voltage Rating
NRSG562M6.3V16X20_F	5600	6.3	16X20	NRZJ562M10V16X25F	Higher Profile & Voltage
NRSG562M6.3V16X21_F	5600	6.3	16x21	NRZJ562M10V16X25F	Higher Profile & Voltage
NRSG682M6.3V16X25_F	6800	6.3	16X25	NRSH682M10V16x25_F	Higher Voltage Rating
NRSG270M10V4X7_F	27	10	4X7	N/A	
NRSG560M10V5X7_F	56	10	5X7	NRSZ560M16V5x11F	Higher Profile & Voltage
NRSG101M10V5X11_F	100	10	5X11	NRSH101M16V5x11F	
NRSG121M10V6.3X7_F	120	10	6.3X7	NRSZ121M16V6.3x11F	Higher Profile & Voltage
NRSG181M10V8X7_F	180	10	8X7	NRZJ181M35V8x11.5F	Higher Profile & Voltage
NRSG221M10V6.3X11_F	220	10	6.3X11	NRSH221M16V6.3x11_F	
NRSG471M10V8X11.5_F	470	10	8X11.5	NRSH471M16V8x11.5_F	
NRSG471M10V8X12.5_F	470	10	8X12.5	NRSH471M16V8x11.5_F	
NRSG681M10V10X12.5_F	680	10	10X12.5	NRSH681M16V10x12.5_F	
NRSG681M10V8X16_F	680	10	8X16	NRSH681M16V8x16_F	
NRSG102M10V10X16_F	1000	10	10X16	NRSH102M16V10x16_F	
NRSG102M10V8X20_F	1000	10	8X20	NRSH102M16V8x20_F	
NRSG122M10V10X20_F	1200	10	10X20	NRZJ122M10V10X16F	
NRSG152M10V10X20_F	1500	10	10X20	NRSH152M16V10x20_F	



Nippon EOL Part Numbers	Capacitance	Voltage Rating	Case Size	Possible Alternative	Comments
NRSG152M10V10X23_F	1500	10	10X23	NRSH152M16V10x20_F	
NRSG222M10V12.5X20_F	2200	10	12.5X20	NRSH222M16V12.5x20_F	
NRSG332M10V12.5X25_F	3300	10	12.5X25	NRZJ332M10V12.5X25F	
NRSG392M10V12.5X30_F	3900	10	12.5X30	NRSH392M10V12.5x25_F	
NRSG392M10V16X20_F	3900	10	16X20	N/A	
NRSG392M10V16x21_F	3900	10	16x21	N/A	
NRSG472M10V12.5X35_F	4700	10	12.5X35	NRSH472M10V12.5x30_F	
NRSG562M10V16X25_F	5600	10	16X25	NRZJ562M10V16X25F	
NRSG180M16V4X7_F	18	16	4X7	N/A	
NRSG330M16V5X7_F	33	16	5X7	NRE-JL330M25V5X11F	Higher Profile & Voltage
NRSG560M16V5X11_F	56	16	5X11	NRSZ560M16V5x11F	
NRSG680M16V6.3X7_F	68	16	6.3X7	NRSZ680M25V6.3x11F	Higher Profile & Voltage
NRSG121M16V6.3X11_F	120	16	6.3X11	NRSZ121M16V6.3x11F	
NRSG121M16V8X7_F	120	16	8X7	NRZJ121M50V8X11.5F	Higher Profile & Voltage
NRSG331M16V8X11.5_F	330	16	8X11.5	NRSH331M25V8x11.5F	
NRSG331M16V8X12.5_F	330	16	8X12.5	NRSH331M25V8x11.5F	
NRSG471M16V10X12.5_F	470	16	10X12.5	NRSH471M25V10x12.5F	
NRSG471M16V8X16_F	470	16	8X16	NRSH471M16V8x11.5_F	
NRSG681M16V10X16_F	680	16	10X16	NRSH681M25V10x16F	
NRSG681M16V8X20_F	680	16	8X20	NRSH681M16V8x16_F	
NRSG102M16V10X20_F	1000	16	10X20	NRSH102M16V10x16_F	
NRSG122M16V10X20_F	1200	16	10X20	NRZJ122M25V10X25F	Higher Profile & Voltage
NRSG122M16V10X23_F	1200	16	10X23	NRZJ122M25V10X25F	Higher Profile & Voltage
NRSG152M16V12.5X20_F	1500	16	12.5X20	NRSH152M16V10x20_F	
NRSG222M16V12.5X25_F	2200	16	12.5X25	NRSH222M16V12.5x20_F	
NRSG272M16V12.5X30_F	2700	16	12.5X30	NRSH272M16V12.5x25_F	
NRSG272M16V16X20_F	2700	16	16X20	NRSZ272M16V16x25F	Higher Profile
NRSG272M16V16x21_F	2700	16	16x21	NRSZ272M16V16x25F	Higher Profile
NRSG332M16V12.5X35_F	3300	16	12.5X35	NRSH332M16V12.5x30_F	
NRSG392M16V16X25_F	3900	16	16X25	NRSZ392M16V16x31.5F	Higher Profile
NRSG150M25V4X7_F	15	25	4X7	N/A	
NRSG270M25V5X7_F	27	25	5X7	NRZJ270M50V5X11F	Higher Profile & Voltage
NRSG470M25V5X11_F	47	25	5X11	NRE-JL470M25V5X11F	
NRSG560M25V6.3X7_F	56	25	6.3X7	N/A	
NRSG101M25V6.3X11_F	100	25	6.3X11	NRSH101M35V6.3x11F	
NRSG101M25V8X7_F	100	25	8X7	NRSH101M50V8x11.5F	Higher Profile & Voltage
NRSG221M25V8X11.5_F	220	25	8X11.5	NRSH221M35V8x11.5F	
NRSG221M25V8X12.5_F	220	25	8X12.5	NRSH221M35V8x11.5F	
NRSG331M25V10X12.5_F	330	25	10X12.5	NRSH331M35V10x12.5F	
NRSG331M25V8X16_F	330	25	8X16	NRSH331M25V8x11.5_F	
NRSG471M25V10X16_F	470	25	10X16	NRSH471M25V10x12.5_F	
NRSG471M25V8X20_F	470	25	8X20	N/A	
NRSG681M25V10X20_F	680	25	10X20	NRSH681M25V10x16_F	
NRSG821M25V10X20_F	820	25	10X20	NRSH821M25V10x20_F	
NRSG821M25V10X23_F	820	25	10X23	NRSH821M25V10x20_F	
NRSG102M25V12.5X20_F	1000	25	12.5X20	NRSH102M25V10x23_F	Higher Profile
NRSG152M25V12.5X25_F	1500	25	12.5X25	NRSH152M25V12.5x20_F	
NRSG182M25V12.5X30_F	1800	25	12.5X30	NRSH182M25V12.5x25_F	
NRSG182M25V16X21_F	1800	25	16X21	NRZJ182M35V16X25F	Higher Profile & Voltage
NRSG222M25V12.5X35_F	2200	25	12.5X35	NRSH222M25V12.5x30_F	
NRSG272M25V16X25_F	2700	25	16X25	NRSZ272M25V16x31.5F	Higher Profile
NRSG100M35V4X7_F	10	35	4X7	N/A	
NRSG180M35V5X7_F	18	35	5X7	N/A	



Nippon EOL Part Numbers	Capacitance	Voltage Rating	Case Size	Possible Alternative	Comments
NRSG330M35V5X11_F	33	35	5X11	NRE-JL330M35V5X11F	
NRSG390M35V6.3X7_F	39	35	6.3X7	N/A	
NRSG560M35V6.3X11_F	56	35	6.3X11	N/A	
NRSG560M35V8X7_F	56	35	8X7	N/A	
NRSG151M35V8X11.5_F	150	35	8X11.5	NRSZ151M35V8x15F	Higher Profile
NRSG151M35V8X12.5_F	150	35	8X12.5	NRSZ151M35V8x15F	Higher Profile
NRSG221M35V10X12.5_F	220	35	10X12.5	NRZJ221M50V10X12.5_F	
NRSG221M35V8X16_F	220	35	8X16	NRZJ221M35V8X16F	
NRSG271M35V8X20_F	270	35	8X20	NRZJ271M50V8X20_F	
NRSG331M35V10X16_F	330	35	10X16	NRZJ331M50V10X16_F	
NRSG471M35V10X20_F	470	35	10X20	NRZJ471M50V10X20_F	
NRSG561M35V10X23_F	560	35	10X23	NRZJ561M50V10X25_F	Higher Profile
NRSG681M35V12.5X20_F	680	35	12.5X20	NRZJ681M50V12.5X20_F	
NRSG102M35V12.5X25_F	1000	35	12.5X25	NRZJ102M35V12.5X20_F	
NRSG122M35V12.5X30_F	1200	35	12.5X30	NRZJ122M35V12.5X25_F	
NRSG122M35V16X21_F	1200	35	16X21	NRZJ122M50V16X20_F	
NRSG152M35V12.5X35_F	1500	35	12.5X35	NRZJ152M35V12.5X30_F	
NRSG182M35V16X25_F	1800	35	16X25	NRZJ182M35V16X25F	
NRSG5R6M50V4X7_F	5.6	50	4X7	N/A	
NRSG100M50V5X7_F	10	50	5X7	N/A	
NRSG220M50V5X11_F	22	50	5X11	N/A	
NRSG220M50V6.3X7_F	22	50	6.3X7	N/A	
NRSG330M50V8X7_F	33	50	8X7	N/A	
NRSG470M50V6.3X11_F	47	50	6.3X11	NRZJ470M63V6.3X11F	
NRSG560M50V6.3X11_F	56	50	6.3X11	NRSH560M50V6.3x11_F	
NRSG101M50V8X12.5_F	100	50	8X12.5	NRSH101M50V8x11.5_F	
NRSG121M50V8X16_F	120	50	8X16	NRSH121M50V8x16_F	
NRSG151M50V10X12.5_F	150	50	10X12.5	NRSH151M50V10x12.5_F	
NRSG181M50V8X20_F	180	50	8X20	NRSH181M50V8x20_F	
NRSG221M50V10X16_F	220	50	10X16	NRSH221M50V10x16_F	
NRSG271M50V10X20_F	270	50	10X20	NRSH271M50V10x20_F	
NRSG331M50V10X23_F	330	50	10X23	NRSH331M50V10x23_F	
NRSG471M50V12.5X20_F	470	50	12.5X20	NRSH471M50V12.5x20_F	
NRSG561M50V12.5X25_F	560	50	12.5X25	NRSH561M50V12.5x25_F	
NRSG681M50V12.5X30_F	680	50	12.5X30	NRSH681M50V12.5x30_F	
NRSG821M50V12.5X35_F	820	50	12.5X35	NRSH821M50V12.5x35_F	
NRSG821M50V16X20_F	820	50	16X20	NRSH821M50V16x20_F	
NRSG821M50V16x21_F	820	50	16x21	NRZJ821M50V16X20F	
NRSG102M50V16X25_F	1000	50	16X25	NRSH102M50V16x25_F	
NRSG150M63V5X11_F	15	63	5X11	N/A	
NRSG330M63V6.3X11_F	33	63	6.3X11	NRSH330M80V6.3x11F	
NRSG560M63V8X11.5_F	56	63	8X11.5	NRSH560M80V8x11.5F	
NRSG560M63V8X12.5_F	56	63	8X12.5	NRZJ560M100V10X12.5F	
NRSG820M63V10X12.5_F	82	63	10X12.5	NRSH820M80V10x12.5F	
NRSG820M63V8X16_F	82	63	8X16	NRSH820M63V8x11.5_F	
NRSG121M63V10X16_F	120	63	10X16	NRZJ121M63V10X12.5_F	
NRSG121M63V8X20_F	120	63	8X20	NRZJ121M63V8X16_F	
NRSG181M63V10X20_F	180	63	10X20	NRSH181M63V10x16_F	
NRSG181M63V12.5X16_F	180	63	12.5X16	NRSH181M63V10x16_F	Smaller Dia., Same LS
NRSG221M63V10X23_F	220	63	10X23	NRZJ221M63V10X16F	
NRSG271M63V12.5X20_F	270	63	12.5X20	NRSH271M63V12.5x16_F	
NRSG331M63V12.5X25_F	330	63	12.5X25	NRZJ331M80V12.5X20F	Higher Profile & Voltage
NRSG471M63V12.5X30_F	470	63	12.5X30	NRSH471M63V12.5x25_F	



Nippon EOL Part Numbers	Capacitance	Voltage Rating	Case Size	Possible Alternative	Comments
NRSG471M63V16X20_F	470	63	16X20	NRZJ471M80V16X20F	Higher Profile & Voltage
NRSG561M63V12.5X35_F	560	63	12.5X35	NRSH561M63V12.5x30_F	
NRSG561M63V16X25_F	560	63	16X25	NRSH561M63V16x20_F	
NRSG681M63V12.5X40_F	680	63	12.5X40	NRSH681M63V12.5x35_F	
NRSG681M63V18X20_F	680	63	18X20	NRZJ681M80V18X20F	Higher Voltage Rating
NRSG821M63V16X31.5_F	820	63	16X31.5	NRSH821M63V16x25_F	
NRSG821M63V18X25_F	820	63	18X25	NRSH821M63V18x20_F	
NRSG102M63V16X35.5_F	1000	63	16X35.5	NRZJ102M63V16X25_F	Smaller Dia., Same LS
NRSG102M63V18X31.5_F	1000	63	18X31.5	NRZJ102M63V16X25F	Smaller Dia., Same LS
NRSG122M63V16X40_F	1200	63	16X40	NRSH122M63V16x31.5_F	
NRSG122M63V18X35.5_F	1200	63	18X35.5	NRSH122M63V18x25_F	
NRSG152M63V18X40_F	1500	63	18X40	NRSH152M63V18x31.5_F	
NRSG6R8M100V5X11_F	6.8	100	5X11	N/A	
NRSG150M100V6.3X11_F	15	100	6.3X11	N/A	
NRSG270M100V8x11.5_F	27	100	8x11.5	N/A	
NRSG270M100V8X12.5_F	27	100	8X12.5	N/A	
NRSG390M100V8X16_F	39	100	8X16	N/A	
NRSG470M100V10X12.5_F	47	100	10X12.5	NRB-XZ470M160V10X16F	Higher Profile & Voltage
NRSG560M100V8X20_F	56	100	8X20	N/A	
NRSG680M100V10X16_F	68	100	10X16	NRZJ820M100V10X16F	
NRSG820M100V10X20_F	82	100	10X20	NRSH820M100V10x16F	
NRSG820M100V12.5X16_F	82	100	12.5X16	NRB-XM820M160V12.5X20F	Higher Profile & Voltage
NRSG101M100V10X23_F	100	100	10X23	NRSH101M100V10x20_F	
NRSG121M100V12.5X20_F	120	100	12.5X20	NRZJ121M100V10X20_F	Smaller Dia., Same LS
NRSG181M100V12.5X25_F	180	100	12.5X25	NRZJ181M100V12.5X20_F	
NRSG221M100V12.5X30_F	220	100	12.5X30	NRSH221M100V12.5x25_F	
NRSG221M100V16X20_F	220	100	16X20	NRSH271M100V16x20_F	
NRSG271M100V12.5X35_F	270	100	12.5X35	NRSH271M100V12.5x30_F	
NRSG271M100V16X25_F	270	100	16X25	NRSH271M100V16x20_F	
NRSG271M100V18X20_F	270	100	18X20	NRSH271M100V16x20_F	Smaller Dia., Same LS
NRSG331M100V12.5X40_F	330	100	12.5X40	NRSH331M100V12.5x35_F	
NRSG391M100V16X31.5_F	390	100	16X31.5	NRSH391M100V16x25_F	
NRSG391M100V18X25_F	390	100	18X25	NRSH391M100V18x20_F	
NRSG471M100V16X35.5_F	470	100	16X35.5	NRSH471M100V16x31.5_F	
NRSG471M100V18X31.5_F	470	100	18X31.5	NRSH471M100V18x25_F	
NRSG561M100V16X40_F	560	100	16X40	NRSH561M100V16x35.5_F	
NRSG561M100V18X35.5_F	560	100	18X35.5	NRZJ561M100V18X31.5_F	
NRSG681M100V18X40_F	680	100	18X40	NRSH681M100V18x35.5_F	

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