



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

Issued: January 3rd, 2019

SUB: EOL Notice

Product Type: Surface Mount Power Inductors
 NIC Series: NPI-LS Series
 Product Specification: www.niccomp.com/catalog/npi_ls.pdf
 Notification: End of Life Notification

The following is notice of end of life for the NPI-LS Series of surface mount power inductors.

Effective: January 3rd, 2019
 Last Order Date: July 3rd, 2019 for existing business with established customers.
 Last Ship Date: January 3rd, 2020 for existing business with established customers.
 Reason for Discontinuation: Low Demand

See table that follows for a list of discontinued part numbers and possible alternative part numbers.

Use Quickbuilder to compare all power inductor specifications: [Quickbuilder Search Tool](#)

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

EOL Part Number	Size in mm (LxWxH)	Possible Alternative	Size in mm (LxWxH)
NPI31LS1R2MTRF	3x3x1.2	NPIS32LS1R2YTRF	3x3x1.2
NPI31LS1R5MTRF	3x3x1.2	NPIS32LS1R5YTRF	3x3x1.2
NPI31LS1R8MTRF	3x3x1.2	NPIS32LS1R8YTRF	3x3x1.2
NPI31LS2R2MTRF	3x3x1.2	NPIS32LS2R2YTRF	3x3x1.2
NPI31LS2R7MTRF	3x3x1.2	NPIS32LS2R7YTRF	3x3x1.2
NPI31LS3R3MTRF	3x3x1.2	NPIS32LS3R3MTRF	3x3x1.2
NPI31LS3R9MTRF	3x3x1.2	N/A	3x3x1.2
NPI31LS4R7MTRF	3x3x1.2	NPIS32LS4R7MTRF	3x3x1.2
NPI31LS5R6MTRF	3x3x1.2	N/A	3x3x1.2
NPI31LS6R2MTRF	3x3x1.2	N/A	3x3x1.2
NPI31LS6R8MTRF	3x3x1.2	NPIS32LS6R8MTRF	3x3x1.2
NPI31LS7R5MTRF	3x3x1.2	N/A	3x3x1.2
NPI31LS9R1MTRF	3x3x1.2	N/A	3x3x1.2
NPI31LS100MTRF	3x3x1.2	NPIS32LS100MTRF	3x3x1.2
NPI31LS120MTRF	3x3x1.2	NPIS32LS120MTRF	3x3x1.2
NPI31LS150MTRF	3x3x1.2	NPIS32LS150MTRF	3x3x1.2
NPI31LS180MTRF	3x3x1.2	NPIS32LS180MTRF	3x3x1.2
NPI31LS220MTRF	3x3x1.2	NPIS32LS220MTRF	3x3x1.2
NPI31LS270MTRF	3x3x1.2	NPIS32LS270MTRF	3x3x1.2



NIC Components Corp.

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

EOL Part Number	Size in mm (LxWxH)	Possible Alternative	Size in mm (LxWxH)
NPI31LS330MTRF	3x3x1.2	NPIS32LS330MTRF	3x3x1.2
NPI31LS360MTRF	3x3x1.2	NPIS32LS360MTRF	3x3x1.2
NPI31LS390MTRF	3x3x1.2	NPIS32LS390MTRF	3x3x1.2
NPI31LS470MTRF	3x3x1.2	NPIS32LS470MTRF	3x3x1.2
NPI32LSR75MTRF	3x3x1.4	N/A	N/A
NPI32LS1R0MTRF	3x3x1.4	NPIS35LS1R0YTRF	3x3x1.5
NPI32LS2R2MTRF	3x3x1.4	NPIS35LS2R2YTRF	3x3x1.5
NPI32LS3R3MTRF	3x3x1.4	NPIS35LS3R3MTRF	3x3x1.5
NPI32LS3R9MTRF	3x3x1.4	N/A	N/A
NPI32LS4R7MTRF	3x3x1.4	NPIS35LS4R7MTRF	3x3x1.5
NPI32LS5R6MTRF	3x3x1.4	N/A	3x3x1.5
NPI32LS6R2MTRF	3x3x1.4	NPIS35LS6R2MTRF	3x3x1.5
NPI32LS 6R8MTRF	3x3x1.4	NPIS35LS6R8MTRF	3x3x1.5
NPI32LS7R5MTRF	3x3x1.4	N/A	N/A
NPI32LS9R1MTRF	3x3x1.4	N/A	N/A
NPI32LS100MTRF	3x3x1.4	NPIS35LS100MTRF	3x3x1.5
NPI32LS120MTRF	3x3x1.4	NPIS35LS120MTRF	3x3x1.5
NPI32LS150MTRF	3x3x1.4	NPIS35LS150MTRF	3x3x1.5
NPI32LS180MTRF	3x3x1.4	NPIS35LS180MTRF	3x3x1.5
NPI32LS220MTRF	3x3x1.4	NPIS35LS220MTRF	3x3x1.5
NPI32LS270MTRF	3x3x1.4	NPIS35LS270MTRF	3x3x1.5
NPI32LS330MTRF	3x3x1.4	NPIS35LS330MTRF	3x3x1.5
NPI32LS360MTRF	3x3x1.4	N/A	N/A
NPI32LS390MTRF	3x3x1.4	NPIS35LS390MTRF	3x3x1.5
NPI32LS470MTRF	3x3x1.4	NPIS35LS470MTRF	3x3x1.5
NPI32LS510MTRF	3x3x1.4	N/A	N/A
NPI32LS560MTRF	3x3x1.4	NPIS35LS560MTRF	3x3x1.5
NPI32LS620MTRF	3x3x1.4	NPIS35LS620MTRF	3x3x1.5
NPI32LS680MTRF	3x3x1.4	NPIS35LS680MTRF	3x3x1.5
NPI32LS820MTRF	3x3x1.4	N/A	N/A
NPI35LSR68MTRF	3x3x1.7	N/A	N/A
NPI35LS1R0MTRF	3x3x1.7	N/A	N/A
NPI35LS1R2MTRF	3x3x1.7	N/A	N/A
NPI35LS1R5MTRF	3x3x1.7	N/A	N/A
NPI35LS1R8MTRF	3x3x1.7	N/A	N/A
NPI35LS2R2MTRF	3x3x1.7	N/A	N/A
NPI35LS2R7MTRF	3x3x1.7	N/A	N/A
NPI35LS3R3MTRF	3x3x1.7	N/A	N/A



NIC Components Corp.

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

EOL Part Number	Size in mm (LxWxH)	Possible Alternative	Size in mm (LxWxH)
NPI35LS3R6MTRF	3x3x1.7	N/A	N/A
NPI35LS3R9MTRF	3x3x1.7	N/A	N/A
NPI35LS4R7MTRF	3x3x1.7	N/A	N/A
NPI35LS5R6MTRF	3x3x1.7	N/A	N/A
NPI35LS6R8MTRF	3x3x1.7	N/A	N/A
NPI35LS100MTRF	3x3x1.7	N/A	N/A
NPI35LS120MTRF	3x3x1.7	N/A	N/A
NPI35LS150MTRF	3x3x1.7	N/A	N/A
NPI35LS180MTRF	3x3x1.7	N/A	N/A
NPI35LS220MTRF	3x3x1.7	N/A	N/A
NPI35LS270MTRF	3x3x1.7	N/A	N/A
NPI35LS330MTRF	3x3x1.7	N/A	N/A
NPI35LS360MTRF	3x3x1.7	N/A	N/A
NPI35LS390MTRF	3x3x1.7	N/A	N/A
NPI35LS430MTRF	3x3x1.7	N/A	N/A
NPI35LS470MTRF	3x3x1.7	N/A	N/A
NPI41LSR68MTRF	4x4x1.4	N/A	N/A
NPI41LS1R0MTRF	4x4x1.4	NPIS41LS1R0YTRF	4x4x1.2
NPI41LS1R5MTRF	4x4x1.4	NPIS41LS1R5YTRF	4x4x1.2
NPI41LS1R8MTRF	4x4x1.4	NPIS41LS1R8YTRF	4x4x1.2
NPI41LS2R7MTRF	4x4x1.4	NPIS41LS2R7YTRF	4x4x1.2
NPI41LS3R3MTRF	4x4x1.4	NPIS41LS3R3YTRF	4x4x1.2
NPI41LS3R6MTRF	4x4x1.4	NPIS41LS3R6YTRF	4x4x1.2
NPI41LS4R7MTRF	4x4x1.4	NPIS41LS4R7YTRF	4x4x1.2
NPI41LS5R1MTRF	4x4x1.4	NPIS41LS5R1YTRF	4x4x1.2
NPI41LS6R8MTRF	4x4x1.4	NPIS41LS6R8MTRF	4x4x1.2
NPI41LS7R5MTRF	4x4x1.4	N/A	N/A
NPI41LS8R2MTRF	4x4x1.4	N/A	N/A
NPI41LS9R1MTRF	4x4x1.4	N/A	N/A
NPI41LS100MTRF	4x4x1.4	NPIS41LS100MTRF	4x4x1.2
NPI41LS120MTRF	4x4x1.4	NPIS41LS120MTRF	4x4x1.2
NPI41LS150MTRF	4x4x1.4	NPIS41LS150MTRF	4x4x1.2
NPI41LS180MTRF	4x4x1.4	NPIS41LS180MTRF	4x4x1.2
NPI41LS220MTRF	4x4x1.4	NPIS41LS220MTRF	4x4x1.2
NPI41LS270MTRF	4x4x1.4	NPIS41LS270MTRF	4x4x1.2
NPI41LS330MTRF	4x4x1.4	NPIS41LS330MTRF	4x4x1.2
NPI41LS360MTRF	4x4x1.4	NPIS41LS360MTRF	4x4x1.2
NPI41LS390MTRF	4x4x1.4	NPIS41LS390MTRF	4x4x1.2



NIC Components Corp.

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

EOL Part Number	Size in mm (LxWxH)	Possible Alternative	Size in mm (LxWxH)
NPI41LS430MTRF	4x4x1.4	N/A	N/A
NPI41LS470MTRF	4x4x1.4	NPIS41LS470MTRF	4x4x1.2
NPI41LS510MTRF	4x4x1.4	N/A	N/A
NPI41LS620MTRF	4x4x1.4	N/A	N/A
NPI41LS680MTRF	4x4x1.4	NPIS41LS680MTRF	4x4x1.2
NPI42LS1R2MTRF	4x4x2.2	NPIS42LS1R2YTRF	4x4x2.2
NPI42LS1R5MTRF	4x4x2.2	NPIS42LS1R5YTRF	4x4x2.2
NPI42LS1R8MTRF	4x4x2.2	N/A	N/A
NPI42LS2R2MTRF	4x4x2.2	NPIS42LS2R2YTRF	4x4x2.2
NPI42LS2R7MTRF	4x4x2.2	N/A	N/A
NPI42LS3R3MTRF	4x4x2.2	NPIS42LS3R3MTRF	4x4x2.2
NPI42LS3R9MTRF	4x4x2.2	N/A	N/A
NPI42LS4R7MTRF	4x4x2.2	NPIS42LS4R7MTRF	4x4x2.2
NPI42LS5R6MTRF	4x4x2.2	NPIS42LS5R6MTRF	4x4x2.2
NPI42LS6R2MTRF	4x4x2.2	NPIS42LS6R2MTRF	4x4x2.2
NPI42LS6R8MTRF	4x4x2.2	NPIS42LS6R8MTRF	4x4x2.2
NPI42LS8R2MTRF	4x4x2.2	NPIS42LS8R2MTRF	4x4x2.2
NPI42LS9R1MTRF	4x4x2.2	N/A	N/A
NPI42LS100MTRF	4x4x2.2	NPIS42LS100MTRF	4x4x2.2
NPI42LS120MTRF	4x4x2.2	NPIS42LS120MTRF	4x4x2.2
NPI42LS150MTRF	4x4x2.2	NPIS42LS150MTRF	4x4x2.2
NPI42LS180MTRF	4x4x2.2	N/A	N/A
NPI42LS220MTRF	4x4x2.2	NPIS42LS220MTRF	4x4x2.2
NPI42LS270MTRF	4x4x2.2	NPIS42LS270MTRF	4x4x2.2
NPI42LS330MTRF	4x4x2.2	NPIS42LS330MTRF	4x4x2.2
NPI42LS360MTRF	4x4x2.2	N/A	N/A
NPI42LS390MTRF	4x4x2.2	NPIS42LS390MTRF	4x4x2.2
NPI42LS430MTRF	4x4x2.2	NPIS42LS430MTRF	4x4x2.2
NPI42LS470MTRF	4x4x2.2	NPIS42LS470MTRF	4x4x2.2
NPI42LS510MTRF	4x4x2.2	NPIS42LS510MTRF	4x4x2.2
NPI42LS560MTRF	4x4x2.2	NPIS42LS560MTRF	4x4x2.2
NPI42LS620MTRF	4x4x2.2	NPIS42LS620MTRF	4x4x2.2
NPI42LS680MTRF	4x4x2.2	NPIS42LS680MTRF	4x4x2.2
NPI42LS750MTRF	4x4x2.2	NPIS42LS750MTRF	4x4x2.2
NPI42LS820MTRF	4x4x2.2	NPIS42LS820MTRF	4x4x2.2
NPI43LSR91MTRF	4x4x3.0	NPIS43LSR91YTRF	4x4x3.0
NPI43LS1R2MTRF	4x4x3.0	NPIS43LS1R2YTRF	4x4x3.0
NPI43LS1R5MTRF	4x4x3.0	NPIS43LS1R5YTRF	4x4x3.0



NIC Components Corp.

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

EOL Part Number	Size in mm (LxWxH)	Possible Alternative	Size in mm (LxWxH)
NPI43LS1R8MTRF	4x4x3.0	NPIS43LS1R8YTRF	4x4x3.0
NPI43LS2R2MTRF	4x4x3.0	NPIS43LS2R2YTRF	4x4x3.0
NPI43LS2R7MTRF	4x4x3.0	N/A	N/A
NPI43LS3R3MTRF	4x4x3.0	NPIS43LS3R3MTRF	4x4x3.0
NPI43LS3R9MTRF	4x4x3.0	N/A	N/A
NPI43LS4R7MTRF	4x4x3.0	NPIS43LS4R7MTRF	4x4x3.0
NPI43LS5R1MTRF	4x4x3.0	N/A	N/A
NPI43LS5R6MTRF	4x4x3.0	NPIS43LS6R2MTRF	4x4x3.0
NPI43LS6R2MTRF	4x4x3.0	N/A	N/A
NPI43LS6R8MTRF	4x4x3.0	NPIS43LS6R8MTRF	4x4x3.0
NPI43LS8R2MTRF	4x4x3.0	NPIS43LS8R2MTRF	4x4x3.0
NPI43LS100MTRF	4x4x3.0	NPIS43LS100MTRF	4x4x3.0
NPI43LS120MTRF	4x4x3.0	NPIS43LS120MTRF	4x4x3.0
NPI43LS150MTRF	4x4x3.0	NPIS43LS150MTRF	4x4x3.0
NPI43LS180MTRF	4x4x3.0	NPIS43LS180MTRF	4x4x3.0
NPI43LS220MTRF	4x4x3.0	NPIS43LS220MTRF	4x4x3.0
NPI43LS270MTRF	4x4x3.0	N/A	N/A
NPI43LS330MTRF	4x4x3.0	NPIS43LS330MTRF	4x4x3.0
NPI43LS390MTRF	4x4x3.0	NPIS43LS390MTRF	4x4x3.0
NPI43LS470MTRF	4x4x3.0	NPIS43LS470MTRF	4x4x3.0
NPI43LS560MTRF	4x4x3.0	NPIS43LS560MTRF	4x4x3.0
NPI43LS680MTRF	4x4x3.0	NPIS43LS680MTRF	4x4x3.0
NPI43LS750MTRF	4x4x3.0	NPIS43LS750MTRF	4x4x3.0
NPI43LS820MTRF	4x4x3.0	NPIS43LS820MTRF	4x4x3.0
NPI43LS910MTRF	4x4x3.0	NPIS43LS910MTRF	4x4x3.0
NPI43LS101MTRF	4x4x3.0	NPIS43LS101MTRF	4x4x3.0
NPI43LS331MTRF	4x4x3.0	N/A	N/A
NPI63LS1R2MTRF	6x6x2.8	N/A	N/A
NPI63LS1R5MTRF	6x6x2.8	NPIS63LS1R5YTRF	6x6x2.8
NPI63LS2R2MTRF	6x6x2.8	NPIS63LS2R2YTRF	6x6x2.8
NPI63LS3R3MTRF	6x6x2.8	NPIS63LS3R3YTRF	6x6x2.8
NPI63LS4R3MTRF	6x6x2.8	N/A	N/A
NPI63LS5R1MTRF	6x6x2.8	NPIS63LS5R1YTRF	6x6x2.8
NPI63LS6R2MTRF	6x6x2.8	NPIS63LS6R2MTRF	6x6x2.8
NPI63LS7R5MTRF	6x6x2.8	N/A	N/A
NPI63LS8R2MTRF	6x6x2.8	NPIS63LS8R2MTRF	6x6x2.8
NPI63LS100MTRF	6x6x2.8	NPIS63LS100MTRF	6x6x2.8
NPI63LS120MTRF	6x6x2.8	NPIS63LS120MTRF	6x6x2.8



NIC Components Corp.

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

EOL Part Number	Size in mm (LxWxH)	Possible Alternative	Size in mm (LxWxH)
NPI63LS150MTRF	6x6x2.8	NPIS63LS150MTRF	6x6x2.8
NPI63LS180MTRF	6x6x2.8	NPIS63LS180MTRF	6x6x2.8
NPI63LS220MTRF	6x6x2.8	NPIS63LS220MTRF	6x6x2.8
NPI63LS330MTRF	6x6x2.8	NPIS63LS330MTRF	6x6x2.8
NPI63LS360MTRF	6x6x2.8	NPIS63LS360MTRF	6x6x2.8
NPI63LS390MTRF	6x6x2.8	NPIS63LS390MTRF	6x6x2.8
NPI63LS430MTRF	6x6x2.8	NPIS63LS430MTRF	6x6x2.8
NPI63LS470MTRF	6x6x2.8	NPIS63LS470MTRF	6x6x2.8
NPI63LS510MTRF	6x6x2.8	NPIS63LS510MTRF	6x6x2.8
NPI63LS560MTRF	6x6x2.8	N/A	N/A
NPI63LS620MTRF	6x6x2.8	NPIS63LS620MTRF	6x6x2.8
NPI63LS680MTRF	6x6x2.8	NPIS63LS680MTRF	6x6x2.8
NPI63LS750MTRF	6x6x2.8	NPIS63LS750MTRF	6x6x2.8
NPI63LS820MTRF	6x6x2.8	NPIS63LS820MTRF	6x6x2.8
NPI65LS1R0MTRF	6x6x4.5	NPIS65LS1R0YTRF	6x6x4.5
NPI65LS1R8MTRF	6x6x4.5	NPIS65LS1R8YTRF	6x6x4.5
NPI65LS2R2MTRF	6x6x4.5	NPIS65LS2R2YTRF	6x6x4.5
NPI65LS4R7MTRF	6x6x4.5	NPIS65LS4R7MTRF	6x6x4.5
NPI65LS5R6MTRF	6x6x4.5	NPIS65LS5R6MTRF	6x6x4.5
NPI65LS6R2MTRF	6x6x4.5	NPIS65LS6R2MTRF	6x6x4.5
NPI65LS100MTRF	6x6x4.5	NPIS65LS100MTRF	6x6x4.5
NPI65LS120MTRF	6x6x4.5	NPIS65LS120MTRF	6x6x4.5
NPI65LS150MTRF	6x6x4.5	NPIS65LS150MTRF	6x6x4.5
NPI65LS180MTRF	6x6x4.5	NPIS65LS180MTRF	6x6x4.5
NPI65LS220MTRF	6x6x4.5	NPIS65LS220MTRF	6x6x4.5
NPI65LS270MTRF	6x6x4.5	NPIS65LS270MTRF	6x6x4.5
NPI65LS330MTRF	6x6x4.5	NPIS65LS330MTRF	6x6x4.5
NPI65LS390MTRF	6x6x4.5	NPIS65LS390MTRF	6x6x4.5
NPI65LS470MTRF	6x6x4.5	NPIS65LS470MTRF	6x6x4.5
NPI65LS560MTRF	6x6x4.5	NPIS65LS560MTRF	6x6x4.5
NPI65LS620MTRF	6x6x4.5	NPIS65LS620MTRF	6x6x4.5
NPI65LS680MTRF	6x6x4.5	NPIS65LS680MTRF	6x6x4.5
NPI65LS750MTRF	6x6x4.5	NPIS65LS750MTRF	6x6x4.5
NPI65LS820MTRF	6x6x4.5	NPIS65LS820MTRF	6x6x4.5
NPI65LS910MTRF	6x6x4.5	NPIS65LS910MTRF	6x6x4.5
NPI65LS101MTRF	6x6x4.5	NPIS65LS101MTRF	6x6x4.5
NPI65LS181MTRF	6x6x4.5	N/A	N/A
NPI65LS271MTRF	6x6x4.5	N/A	N/A



NIC Components Corp.

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

EOL Part Number	Size in mm (LxWxH)	Possible Alternative	Size in mm (LxWxH)
NPI84LSR75MTRF	8x8x4.2	N/A	N/A
NPI84LS1R2MTRF	8x8x4.2	N/A	N/A
NPI84LS1R8MTRF	8x8x4.2	N/A	N/A
NPI84LS2R2MTRF	8x8x4.2	NPIS84LS2R2YTRF	8x8x4.0
NPI84LS3R3MTRF	8x8x4.2	NPIS84LS3R3YTRF	8x8x4.0
NPI84LS3R9MTRF	8x8x4.2	NPIS84LS3R9YTRF	8x8x4.0
NPI84LS4R7MTRF	8x8x4.2	NPIS84LS4R7YTRF	8x8x4.0
NPI84LS5R6MTRF	8x8x4.2	NPIS84LS5R6YTRF	8x8x4.0
NPI84LS6R8MTRF	8x8x4.2	NPIS84LS6R8MTRF	8x8x4.0
NPI84LS8R2MTRF	8x8x4.2	NPIS84LS8R2MTRF	8x8x4.0
NPI84LS9R1MTRF	8x8x4.2	N/A	N/A
NPI84LS100MTRF	8x8x4.2	NPIS84LS100MTRF	8x8x4.0
NPI84LS120MTRF	8x8x4.2	N/A	N/A
NPI84LS150MTRF	8x8x4.2	NPIS84LS150MTRF	8x8x4.0
NPI84LS180MTRF	8x8x4.2	NPIS84LS180MTRF	8x8x4.0
NPI84LS220MTRF	8x8x4.2	NPIS84LS220MTRF	8x8x4.0
NPI84LS270MTRF	8x8x4.2	NPIS84LS270MTRF	8x8x4.0
NPI84LS330MTRF	8x8x4.2	NPIS84LS330MTRF	8x8x4.0
NPI84LS360MTRF	8x8x4.2	NPIS84LS360MTRF	8x8x4.0
NPI84LS390MTRF	8x8x4.2	NPIS84LS390MTRF	8x8x4.0
NPI84LS430MTRF	8x8x4.2	NPIS84LS430MTRF	8x8x4.0
NPI84LS470MTRF	8x8x4.2	NPIS84LS470MTRF	8x8x4.0
NPI84LS510MTRF	8x8x4.2	NPIS84LS510MTRF	8x8x4.0
NPI84LS560MTRF	8x8x4.2	NPIS84LS560MTRF	8x8x4.0
NPI84LS620MTRF	8x8x4.2	NPIS84LS620MTRF	8x8x4.0
NPI84LS680MTRF	8x8x4.2	NPIS84LS680MTRF	8x8x4.0
NPI84LS750MTRF	8x8x4.2	NPIS84LS750MTRF	8x8x4.0
NPI84LS820MTRF	8x8x4.2	NPIS84LS820MTRF	8x8x4.0