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June 15th 2011

SUB: EOL – End Of Life Notification

Products Impacted by this notice: **NPIS_T** series, SMT Shielded Power Inductors

NIC Part Numbers: See below **EOL part number** table

THE FOLLOWING IS NOTICE OF END OF LIFE ON BELOW REFERENCED NIC COMPONENTS PRODUCTS.

EFFECTIVE: September 1st 2011

REASON FOR EOL: Production resources converted to Lower Cost Alternates & Replacement Products

NPIS63T / “63” Size (6.0 x 6.0 x 2.9mm)

EOL Part Numbers	Inductance (uH)	Suggested Alternate & Replacement Part Numbers
NPIS63T1R0MTRF	1.0 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS63T1R5MTRF	1.5 ± 20%	NPIS63LS1R5YTRF
NPIS63T2R2MTRF	2.2 ± 20%	NPIS63LS2R2YTRF, NPIS53D2R2MTRF
NPIS63T3R3MTRF	3.3 ± 20%	NPIS63LS3R3YTRF, NPIS53D3R3MTRF
NPIS63T4R7MTRF	4.7 ± 20%	NPIS63LS4R7YTRF
NPIS63T6R8MTRF	6.8 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS63T100MTRF	10 ± 20%	NPIS63LS100MTRF, NPIS53D100MTRF
NPIS63T120MTRF	12 ± 20%	NPIS53D120MTRF
NPIS63T150MTRF	15 ± 20%	NPIS63LS150MTRF
NPIS63T180MTRF	18 ± 20%	NPIS53D180MTRF
NPIS63T220MTRF	22 ± 20%	NPIS63LS220MTRF, NPIS53D220MTRF
NPIS63T270MTRF	27 ± 20%	NPIS63LS270MTRF
NPIS63T330MTRF	33 ± 20%	NPIS63LS330MTRF, NPIS53D330MTRF
NPIS63T390MTRF	39 ± 20%	NPIS63LS390MTRF
NPIS63T470MTRF	47 ± 20%	NPIS63LS470MTRF, NPIS53D470MTRF
NPIS63T560MTRF	56 ± 20%	NPIS53D560MTRF
NPIS63T680MTRF	68 ± 20%	NPIS63LS680MTRF, NPIS53D680MTRF
NPIS63T820MTRF	82 ± 20%	NPIS63LS820MTRF, NPIS53D820MTRF
NPIS63T101MTRF	100 ± 20%	NPIS63LS101MTRF, NPIS53D101MTRF
NPIS63T121MTRF	120 ± 20%	NPIS53D121MTRF
NPIS63T151MTRF	150 ± 20%	NPIS53D151MTRF
NPIS63T181MTRF	180 ± 20%	NPIS53D181MTRF
NPIS63T221MTRF	220 ± 20%	NPIS53D221MTRF
NPIS63T271MTRF	270 ± 20%	NPIS53D271MTRF
NPIS63T331MTRF	330 ± 20%	NPIS53D331MTRF
NPIS63T391MTRF	390 ± 20%	NPIS53D391MTRF
NPIS63T471MTRF	470 ± 20%	NPIS53D471MTRF
NPIS63T561MTRF	560 ± 20%	NPIS53D561MTRF
NPIS63T681MTRF	680 ± 20%	NPIS53D681MTRF
NPIS63T821MTRF	820 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS63T102MTRF	1000 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB



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NPIS64T / "64" Size (6.0 x 6.0 x 3.9mm)

EOL Part Numbers	Inductance (uH)	Suggested Alternate & Replacement Part Numbers
NPIS64T1R0MTRF	1.0 ± 20%	NPIS65LS1R2YTRF
NPIS64T1R5MTRF	1.5 ± 20%	NPIS65LS1R8YTRF
NPIS64T2R2MTRF	2.2 ± 20%	NPIS65LS2R2YTRF
NPIS64T3R3MTRF	3.3 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS64T4R7MTRF	4.7 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS64T6R8MTRF	6.8 ± 20%	NPIS65LS6R8MTRF
NPIS64T100MTRF	10 ± 20%	NPIS65LS100MTRF
NPIS64T120MTRF	12 ± 20%	NPIS65LS120MTRF
NPIS64T150MTRF	15 ± 20%	NPIS65LS150MTRF
NPIS64T180MTRF	18 ± 20%	NPIS65LS180MTRF
NPIS64T220MTRF	22 ± 20%	NPIS65LS220MTRF
NPIS64T270MTRF	27 ± 20%	NPIS65LS270MTRF
NPIS64T330MTRF	33 ± 20%	NPIS65LS330MTRF
NPIS64T390MTRF	39 ± 20%	NPIS65LS390MTRF
NPIS64T470MTRF	47 ± 20%	NPIS65LS470MTRF
NPIS64T560MTRF	56 ± 20%	NPIS65LS560MTRF
NPIS64T680MTRF	68 ± 20%	NPIS65LS680MTRF
NPIS64T820MTRF	82 ± 20%	NPIS65LS820MTRF
NPIS64T101MTRF	100 ± 20%	NPIS65LS101MTRF
NPIS64T121MTRF	120 ± 20%	NPIS65LS121MTRF
NPIS64T151MTRF	150 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS64T181MTRF	180 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS64T221MTRF	220 ± 20%	NPIS65LS221MTRF
NPIS64T271MTRF	270 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS64T331MTRF	330 ± 20%	NPIS65LS331MTRF
NPIS64T391MTRF	390 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS64T471MTRF	470 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS64T561MTRF	560 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS64T681MTRF	680 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS64T821MTRF	820 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS64T102MTRF	1000 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB



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NPIS65T / "65" Size (6.0 x 6.0 x 4.9mm)

EOL Part Numbers	Inductance (uH)	Suggested Alternate & Replacement Part Numbers
NPIS65T1R0MTRF	1.0 ± 20%	NPIS65LS1R2YTRF
NPIS65T1R5MTRF	1.5 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS65T2R2MTRF	2.2 ± 20%	NPIS65LS2R2YTRF
NPIS65T3R3MTRF	3.3 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS65T4R7MTRF	4.7 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS65T6R8MTRF	6.8 ± 20%	NPIS65LS6R8MTRF
NPIS65T100MTRF	10 ± 20%	NPIS65LS100MTRF
NPIS65T120MTRF	12 ± 20%	NPIS65LS120MTRF
NPIS65T150MTRF	15 ± 20%	NPIS65LS150MTRF
NPIS65T180MTRF	18 ± 20%	NPIS65LS180MTRF
NPIS65T220MTRF	22 ± 20%	NPIS65LS220MTRF
NPIS65T270MTRF	27 ± 20%	NPIS65LS270MTRF
NPIS65T330MTRF	33 ± 20%	NPIS65LS330MTRF
NPIS65T390MTRF	39 ± 20%	NPIS65LS390MTRF
NPIS65T470MTRF	47 ± 20%	NPIS65LS470MTRF
NPIS65T560MTRF	56 ± 20%	NPIS65LS560MTRF
NPIS65T680MTRF	68 ± 20%	NPIS65LS680MTRF
NPIS65T820MTRF	82 ± 20%	NPIS65LS820MTRF
NPIS65T101MTRF	100 ± 20%	NPIS65LS101MTRF
NPIS65T121MTRF	120 ± 20%	NPIS65LS121MTRF
NPIS65T151MTRF	150 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS65T181MTRF	180 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS65T221MTRF	220 ± 20%	NPIS65LS221MTRF
NPIS65T271MTRF	270 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS65T331MTRF	330 ± 20%	NPIS65LS331MTRF
NPIS65T391MTRF	390 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS65T471MTRF	470 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS65T561MTRF	560 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS65T681MTRF	680 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS65T821MTRF	820 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS65T102MTRF	1000 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB



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NPIS73T / "73" Size (7.0 x 7.0 x 3.0mm)

EOL Part Numbers	Inductance (uH)	Suggested Alternate & Replacement Part Numbers
NPIS73T1R0MTRF	1.0 ± 20%	NPIS64D100MTRF
NPIS73T1R5MTRF	1.5 ± 20%	NPIS64D1R5MTRF
NPIS73T1R8MTRF	1.8 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS73T2R2MTRF	2.2 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS73T3R3MTRF	3.3 ± 20%	NPIS64D3R3MTRF
NPIS73T4R7MTRF	4.7 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS73T6R8MTRF	6.8 ± 20%	NPIS64D6R8MTRF
NPIS73T100MTRF	10 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS73T120MTRF	12 ± 20%	NPIS64D120MTRF
NPIS73T150MTRF	15 ± 20%	NPIS64D150MTRF
NPIS73T180MTRF	18 ± 20%	NPIS64D180MTRF
NPIS73T220MTRF	22 ± 20%	NPIS64D220MTRF
NPIS73T270MTRF	27 ± 20%	NPIS64D270MTRF
NPIS73T330MTRF	33 ± 20%	NPIS64D330MTRF
NPIS73T390MTRF	39 ± 20%	NPIS64D390MTRF
NPIS73T470MTRF	47 ± 20%	NPIS64D470MTRF
NPIS73T560MTRF	56 ± 20%	NPIS64D560MTRF
NPIS73T680MTRF	68 ± 20%	NPIS64D680MTRF
NPIS73T820MTRF	82 ± 20%	NPIS64D820MTRF
NPIS73T101MTRF	100 ± 20%	NPIS64D101MTRF
NPIS73T121MTRF	120 ± 20%	NPIS64D121MTRF
NPIS73T151MTRF	150 ± 20%	NPIS64D151MTRF
NPIS73T181MTRF	180 ± 20%	NPIS64D181MTRF
NPIS73T221MTRF	220 ± 20%	NPIS64D221MTRF
NPIS73T271MTRF	270 ± 20%	NPIS64D271MTRF
NPIS73T331MTRF	330 ± 20%	NPIS64D331MTRF
NPIS73T391MTRF	390 ± 20%	NPIS64D391MTRF
NPIS73T471MTRF	470 ± 20%	NPIS64D471MTRF
NPIS73T561MTRF	560 ± 20%	NPIS64D561MTRF
NPIS73T681MTRF	680 ± 20%	NPIS64D681MTRF
NPIS73T821MTRF	820 ± 20%	NPIS64D821MTRF
NPIS73T102MTRF	1000 ± 20%	NPIS64D102MTRF



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NPIS75T / "75" Size (7.0 x 7.0 x 4.9mm)

EOL Part Numbers	Inductance (uH)	Suggested Alternate & Replacement Part Numbers
NPIS75T1R0MTRF	1.0 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS75T1R5MTRF	1.5 ± 20%	NPIS64D1R5MTRF
NPIS75T2R2MTRF	2.2 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS75T3R3MTRF	3.3 ± 20%	NPIS64D3R3MTRF
NPIS75T4R7MTRF	4.7 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS75T6R8MTRF	6.8 ± 20%	NPIS64D6R8MTRF
NPIS75T100MTRF	10 ± 20%	NPIS64D100MTRF
NPIS75T120MTRF	12 ± 20%	NPIS64D120MTRF
NPIS75T150MTRF	15 ± 20%	NPIS64D150MTRF
NPIS75T180MTRF	18 ± 20%	NPIS64D180MTRF
NPIS75T220MTRF	22 ± 20%	NPIS64D220MTRF
NPIS75T270MTRF	27 ± 20%	NPIS64D270MTRF
NPIS75T330MTRF	33 ± 20%	NPIS64D330MTRF
NPIS75T390MTRF	39 ± 20%	NPIS64D390MTRF
NPIS75T470MTRF	47 ± 20%	NPIS64D470MTRF
NPIS75T560MTRF	56 ± 20%	NPIS64D560MTRF
NPIS75T680MTRF	68 ± 20%	NPIS64D680MTRF
NPIS75T820MTRF	82 ± 20%	NPIS64D820MTRF
NPIS75T101MTRF	100 ± 20%	NPIS64D101MTRF
NPIS75T121MTRF	120 ± 20%	NPIS64D121MTRF
NPIS75T151MTRF	150 ± 20%	NPIS64D151MTRF
NPIS75T181MTRF	180 ± 20%	NPIS64D181MTRF
NPIS75T221MTRF	220 ± 20%	NPIS64D221MTRF
NPIS75T271MTRF	270 ± 20%	NPIS64D271MTRF
NPIS75T331MTRF	330 ± 20%	NPIS64D331MTRF
NPIS75T391MTRF	390 ± 20%	NPIS64D391MTRF
NPIS75T471MTRF	470 ± 20%	NPIS64D471MTRF
NPIS75T561MTRF	560 ± 20%	NPIS64D561MTRF
NPIS75T681MTRF	680 ± 20%	NPIS64D681MTRF
NPIS75T821MTRF	820 ± 20%	NPIS64D821MTRF
NPIS75T102MTRF	1000 ± 20%	NPIS64D102MTRF



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NPIS103T / “103” Size (10.0 x 10.0 x 3.0mm)

EOL Part Numbers	Inductance (uH)	Suggested Alternate & Replacement Part Numbers
NPIS103T1R5MTRF	1.5 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS103T2R2MTRF	2.2 ± 20%	NPIS103F2R2MTRF
NPIS103T3R3MTRF	3.3 ± 20%	NPIS103F3R3MTRF
NPIS103T4R7MTRF	4.7 ± 20%	NPIS103F4R7MTRF
NPIS103T6R8MTRF	6.8 ± 20%	NPIS103F6R8MTRF
NPIS103T100MTRF	10 ± 20%	NPIS103F100MTRF
NPIS103T120MTRF	12 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS103T150MTRF	15 ± 20%	NPIS103F150MTRF
NPIS103T180MTRF	18 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS103T220MTRF	22 ± 20%	NPIS103F220MTRF
NPIS103T270MTRF	27 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS103T330MTRF	33 ± 20%	NPIS103F330MTRF
NPIS103T390MTRF	39 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS103T470MTRF	47 ± 20%	NPIS103F470MTRF
NPIS103T560MTRF	56 ± 20%	NPIS103F560MTRF
NPIS103T680MTRF	68 ± 20%	NPIS103F680MTRF
NPIS103T820MTRF	82 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS103T101MTRF	100 ± 20%	NPIS103F101MTRF
NPIS103T121MTRF	120 ± 20%	NPIS103F121MTRF
NPIS103T151MTRF	150 ± 20%	NPIS103F151MTRF
NPIS103T181MTRF	180 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS103T221MTRF	220 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS103T271MTRF	270 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS103T331MTRF	330 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS103T391MTRF	390 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS103T471MTRF	470 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS103T561MTRF	560 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS103T681MTRF	680 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS103T821MTRF	820 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS103T102MTRF	1000 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB



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NPIS104T / “104” Size (10.0 x 10.0 x 4.6mm)

EOL Part Numbers	Inductance (uH)	Suggested Alternate & Replacement Part Numbers
NPIS104T1R5MTRF	1.5 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS104T2R2MTRF	2.2 ± 20%	NPIS105F2R2MTRF
NPIS104T3R3MTRF	3.3 ± 20%	NPIS105F3R3MTRF
NPIS104T4R7MTRF	4.7 ± 20%	NPIS105F4R7MTRF
NPIS104T6R8MTRF	6.8 ± 20%	NPIS105F6R8MTRF
NPIS104T100MTRF	10 ± 20%	NPIS105F100MTRF
NPIS104T120MTRF	12 ± 20%	NPIS105F120MTRF
NPIS104T150MTRF	15 ± 20%	NPIS105F150MTRF
NPIS104T180MTRF	18 ± 20%	NPIS105F180MTRF
NPIS104T220MTRF	22 ± 20%	NPIS105F220MTRF
NPIS104T270MTRF	27 ± 20%	NPIS105F270MTRF
NPIS104T330MTRF	33 ± 20%	NPIS105F330MTRF
NPIS104T390MTRF	39 ± 20%	NPIS105F390MTRF
NPIS104T470MTRF	47 ± 20%	NPIS105F470MTRF
NPIS104T560MTRF	56 ± 20%	NPIS105F560MTRF
NPIS104T680MTRF	68 ± 20%	NPIS105F680MTRF
NPIS104T820MTRF	82 ± 20%	NPIS105F820MTRF
NPIS104T101MTRF	100 ± 20%	NPIS105F101MTRF
NPIS104T121MTRF	120 ± 20%	NPIS105F121MTRF
NPIS104T151MTRF	150 ± 20%	NPIS105F151MTRF
NPIS104T181MTRF	180 ± 20%	NPIS105F181MTRF
NPIS104T221MTRF	220 ± 20%	NPIS105F221MTRF
NPIS104T271MTRF	270 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPIS104T331MTRF	330 ± 20%	NPIS105F331MTRF
NPIS104T391MTRF	390 ± 20%	NPIS105F391MTRF
NPIS104T471MTRF	470 ± 20%	NPIS105F471MTRF
NPIS104T561MTRF	560 ± 20%	NPIS105F561MTRF
NPIS104T681MTRF	680 ± 20%	NPIS105F681MTRF
NPIS104T821MTRF	820 ± 20%	NPIS105F821MTRF
NPIS104T102MTRF	1000 ± 20%	NPIS105F102MTRF

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