



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

June 15, 2011

SUB: EOL – End Of Life Notification

Products Impacted by this notice: **NPI_T** series, SMT 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: Non-competitive in market

NPI63T / “63” Size (6.0 x 6.0 x 2.9mm)

EOL Part Numbers	Inductance (uH)	Suggested Alternate & Replacement Part Numbers
NPI63T1R2MTRF	1.2 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPI63T1R5MTRF	1.5 ± 20%	NPIS63LS1R5YTRF
NPI63T2R2MTRF	2.2 ± 20%	NPIS63LS2R2YTRF, NPIS53D2R2MTRF
NPI63T3R3MTRF	3.3 ± 20%	NPIS63LS3R3YTRF, NPIS53D3R3MTRF
NPI63T4R7MTRF	4.7 ± 20%	NPIS63LS4R7YTRF
NPI63T6R8MTRF	6.8 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPI63T100MTRF	10 ± 20%	NPIS63LS100MTRF, NPIS53D100MTRF
NPI63T120MTRF	12 ± 20%	NPIS53D120MTRF
NPI63T150MTRF	15 ± 20%	NPIS63LS150MTRF
NPI63T180MTRF	18 ± 20%	NPIS53D180MTRF
NPI63T220MTRF	22 ± 20%	NPIS63LS220MTRF, NPIS53D220MTRF
NPI63T270MTRF	27 ± 20%	NPIS63LS270MTRF
NPI63T330KTRF	33 ± 10%	NPIS63LS330MTRF, NPIS53D330MTRF
NPI63T390KTRF	39 ± 10%	NPIS63LS390MTRF
NPI63T470KTRF	47 ± 10%	NPIS63LS470MTRF, NPIS53D470MTRF
NPI63T560KTRF	56 ± 10%	NPIS53D560MTRF
NPI63T680KTRF	68 ± 10%	NPIS63LS680MTRF, NPIS53D680MTRF
NPI63T820KTRF	82 ± 10%	NPIS63LS820MTRF, NPIS53D820MTRF
NPI63T101KTRF	100 ± 10%	NPIS63LS101MTRF, NPIS53D101MTRF
NPI63T121KTRF	120 ± 10%	NPIS53D121MTRF
NPI63T151KTRF	150 ± 10%	NPIS53D151MTRF
NPI63T181KTRF	180 ± 10%	NPIS53D181MTRF
NPI63T221KTRF	220 ± 10%	NPIS53D221MTRF
NPI63T271KTRF	270 ± 10%	NPIS53D271MTRF
NPI63T331KTRF	330 ± 10%	NPIS53D331MTRF
NPI63T391KTRF	390 ± 10%	NPIS53D391MTRF
NPI63T471KTRF	470 ± 10%	NPIS53D471MTRF
NPI63T561KTRF	560 ± 10%	NPIS53D561MTRF
NPI63T681KTRF	680 ± 10%	NPIS53D681MTRF



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

EOL Part Numbers	Inductance (uH)	Suggested Alternate & Replacement Part Numbers
NPI63T821KTRF	820 ± 10%	See NIC QuickBuilder / www.niccomp.com/QB
NPI63T102KTRF	1000 ± 10%	See NIC QuickBuilder / www.niccomp.com/QB

NPI64T / "64" Size (6.0 x 6.0 x 3.9mm)

EOL Part Numbers	Inductance (uH)	Suggested Alternate & Replacement Part Numbers
NPI64T1R2MTRF	1.2 ± 20%	NPIS65LS1R2YTRF
NPI64T1R8MTRF	1.8 ± 20%	NPIS65LS1R8YTRF
NPI64T2R2MTRF	2.2 ± 20%	NPIS65LS2R2YTRF
NPI64T3R3MTRF	3.3 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPI64T4R7MTRF	4.7 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPI64T6R8MTRF	6.8 ± 20%	NPIS65LS6R8MTRF
NPI64T100MTRF	10 ± 20%	NPIS65LS100MTRF
NPI64T120MTRF	12 ± 20%	NPIS65LS120MTRF
NPI64T150MTRF	15 ± 20%	NPIS65LS150MTRF
NPI64T180MTRF	18 ± 20%	NPIS65LS180MTRF
NPI64T220MTRF	22 ± 20%	NPIS65LS220MTRF
NPI64T270MTRF	27 ± 20%	NPIS65LS270MTRF
NPI64T330KTRF	33 ± 10%	NPIS65LS330MTRF
NPI64T390KTRF	39 ± 10%	NPIS65LS390MTRF
NPI64T470KTRF	47 ± 10%	NPIS65LS470MTRF
NPI64T560KTRF	56 ± 10%	NPIS65LS560MTRF
NPI64T680KTRF	68 ± 10%	NPIS65LS680MTRF
NPI64T820KTRF	82 ± 10%	NPIS65LS820MTRF
NPI64T101KTRF	100 ± 10%	NPIS65LS101MTRF
NPI64T121KTRF	120 ± 10%	NPIS65LS121MTRF
NPI64T151KTRF	150 ± 10%	See NIC QuickBuilder / www.niccomp.com/QB
NPI64T181KTRF	180 ± 10%	See NIC QuickBuilder / www.niccomp.com/QB
NPI64T221KTRF	220 ± 10%	NPIS65LS221MTRF
NPI64T271KTRF	270 ± 10%	See NIC QuickBuilder / www.niccomp.com/QB
NPI64T331KTRF	330 ± 10%	NPIS65LS331MTRF
NPI64T391KTRF	390 ± 10%	See NIC QuickBuilder / www.niccomp.com/QB
NPI64T471KTRF	470 ± 10%	See NIC QuickBuilder / www.niccomp.com/QB
NPI64T561KTRF	560 ± 10%	See NIC QuickBuilder / www.niccomp.com/QB
NPI64T681KTRF	680 ± 10%	See NIC QuickBuilder / www.niccomp.com/QB
NPI64T821KTRF	820 ± 10%	See NIC QuickBuilder / www.niccomp.com/QB
NPI64T102KTRF	1000 ± 10%	See NIC QuickBuilder / www.niccomp.com/QB



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

NPI65T / "65" Size (6.0 x 6.0 x 4.9mm)

EOL Part Numbers	Inductance (uH)	Suggested Alternate & Replacement Part Numbers
NPI65T1R2MTRF	1.2 ± 20%	NPIS65LS1R2YTRF
NPI65T1R5MTRF	1.5 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPI65T2R2MTRF	2.2 ± 20%	NPIS65LS2R2YTRF
NPI65T3R3MTRF	3.3 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPI65T4R7MTRF	4.7 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPI65T6R8MTRF	6.8 ± 20%	NPIS65LS6R8MTRF
NPI65T100MTRF	10 ± 20%	NPIS65LS100MTRF
NPI65T120MTRF	12 ± 20%	NPIS65LS120MTRF
NPI65T150MTRF	15 ± 20%	NPIS65LS150MTRF
NPI65T180MTRF	18 ± 20%	NPIS65LS180MTRF
NPI65T220MTRF	22 ± 20%	NPIS65LS220MTRF
NPI65T270MTRF	27 ± 20%	NPIS65LS270MTRF
NPI65T330KTRF	33 ± 10%	NPIS65LS330MTRF
NPI65T390KTRF	39 ± 10%	NPIS65LS390MTRF
NPI65T470KTRF	47 ± 10%	NPIS65LS470MTRF
NPI65T560KTRF	56 ± 10%	NPIS65LS560MTRF
NPI65T680KTRF	68 ± 10%	NPIS65LS680MTRF
NPI65T820KTRF	82 ± 10%	NPIS65LS820MTRF
NPI65T101KTRF	100 ± 10%	NPIS65LS101MTRF
NPI65T121KTRF	120 ± 10%	NPIS65LS121MTRF
NPI65T151KTRF	150 ± 10%	See NIC QuickBuilder / www.niccomp.com/QB
NPI65T181KTRF	180 ± 10%	See NIC QuickBuilder / www.niccomp.com/QB
NPI65T221KTRF	220 ± 10%	NPIS65LS221MTRF
NPI65T271KTRF	270 ± 10%	See NIC QuickBuilder / www.niccomp.com/QB
NPI65T331KTRF	330 ± 10%	NPIS65LS331MTRF
NPI65T391KTRF	390 ± 10%	See NIC QuickBuilder / www.niccomp.com/QB
NPI65T471KTRF	470 ± 10%	See NIC QuickBuilder / www.niccomp.com/QB
NPI65T561KTRF	560 ± 10%	See NIC QuickBuilder / www.niccomp.com/QB
NPI65T681KTRF	680 ± 10%	See NIC QuickBuilder / www.niccomp.com/QB
NPI65T821KTRF	820 ± 10%	See NIC QuickBuilder / www.niccomp.com/QB
NPI65T102KTRF	1000 ± 10%	See NIC QuickBuilder / www.niccomp.com/QB



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

NPI73T / "73" Size (7.0 x 7.0 x 3.3mm)

EOL Part Numbers	Inductance (uH)	Suggested Alternate & Replacement Part Numbers
NPI73T1R0MTRF	1.0 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPI73T1R5MTRF	1.5 ± 20%	NPIS64D1R5MTRF
NPI73T2R2MTRF	2.2 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPI73T3R3MTRF	3.3 ± 20%	NPIS64D3R3MTRF
NPI73T4R7MTRF	4.7 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPI73T6R8MTRF	6.8 ± 20%	NPIS64D6R8MTRF
NPI73T100MTRF	10 ± 20%	NPIS64D100MTRF
NPI73T120MTRF	12 ± 20%	NPIS64D120MTRF
NPI73T150LTRF	15 ± 15%	NPIS64D150MTRF
NPI73T180LTRF	18 ± 15%	NPIS64D180MTRF
NPI73T220LTRF	22 ± 15%	NPIS64D220MTRF
NPI73T270LTRF	27 ± 15%	NPIS64D270MTRF
NPI73T330LTRF	33 ± 15%	NPIS64D330MTRF
NPI73T390LTRF	39 ± 15%	NPIS64D390MTRF
NPI73T470LTRF	47 ± 15%	NPIS64D470MTRF
NPI73T560KTRF	56 ± 10%	NPIS64D560MTRF
NPI73T680KTRF	68 ± 10%	NPIS64D680MTRF
NPI73T820KTRF	82 ± 10%	NPIS64D820MTRF
NPI73T101KTRF	100 ± 10%	NPIS64D101MTRF
NPI73T121KTRF	120 ± 10%	NPIS64D121MTRF
NPI73T151KTRF	150 ± 10%	NPIS64D151MTRF
NPI73T181KTRF	180 ± 10%	NPIS64D181MTRF
NPI73T221KTRF	220 ± 10%	NPIS64D221MTRF
NPI73T271KTRF	270 ± 10%	NPIS64D271MTRF
NPI73T331KTRF	330 ± 10%	NPIS64D331MTRF
NPI73T391KTRF	390 ± 10%	NPIS64D391MTRF
NPI73T471KTRF	470 ± 10%	NPIS64D471MTRF
NPI73T561KTRF	560 ± 10%	NPIS64D561MTRF
NPI73T681KTRF	680 ± 10%	NPIS64D681MTRF
NPI73T821KTRF	820 ± 10%	NPIS64D821MTRF
NPI73T102KTRF	1000 ± 10%	NPIS64D102MTRF



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

NPI75T / "75" Size (7.0 x 7.0 x 4.9mm)

EOL Part Numbers	Inductance (uH)	Suggested Alternate & Replacement Part Numbers
NPI75T1R0MTRF	1.0 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPI75T1R5MTRF	1.5 ± 20%	NPIS64D1R5MTRF
NPI75T2R2MTRF	2.2 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPI75T3R3MTRF	3.3 ± 20%	NPIS64D3R3MTRF
NPI75T4R7MTRF	4.7 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPI75T6R8MTRF	6.8 ± 20%	NPIS64D6R8MTRF
NPI75T100MTRF	10 ± 20%	NPIS64D100MTRF
NPI75T120MTRF	12 ± 20%	NPIS64D120MTRF
NPI75T150LTRF	15 ± 15%	NPIS64D150MTRF
NPI75T180LTRF	18 ± 15%	NPIS64D180MTRF
NPI75T220LTRF	22 ± 15%	NPIS64D220MTRF
NPI75T270LTRF	27 ± 15%	NPIS64D270MTRF
NPI75T330LTRF	33 ± 15%	NPIS64D330MTRF
NPI75T390LTRF	39 ± 15%	NPIS64D390MTRF
NPI75T470LTRF	47 ± 15%	NPIS64D470MTRF
NPI75T560KTRF	56 ± 10%	NPIS64D560MTRF
NPI75T680KTRF	68 ± 10%	NPIS64D680MTRF
NPI75T820KTRF	82 ± 10%	NPIS64D820MTRF
NPI75T101KTRF	100 ± 10%	NPIS64D101MTRF
NPI75T121KTRF	120 ± 10%	NPIS64D121MTRF
NPI75T151KTRF	150 ± 10%	NPIS64D151MTRF
NPI75T181KTRF	180 ± 10%	NPIS64D181MTRF
NPI75T221KTRF	220 ± 10%	NPIS64D221MTRF
NPI75T271KTRF	270 ± 10%	NPIS64D271MTRF
NPI75T331KTRF	330 ± 10%	NPIS64D331MTRF
NPI75T391KTRF	390 ± 10%	NPIS64D391MTRF
NPI75T471KTRF	470 ± 10%	NPIS64D471MTRF
NPI75T561KTRF	560 ± 10%	NPIS64D561MTRF
NPI75T681KTRF	680 ± 10%	NPIS64D681MTRF
NPI75T821KTRF	820 ± 10%	NPIS64D821MTRF
NPI75T102KTRF	1000 ± 10%	NPIS64D102MTRF



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

NPI104T / "104" Size (10.0 x 10.0 x 4.9mm)

EOL Part Numbers	Inductance (uH)	Suggested Alternate & Replacement Part Numbers
NPI104T1R8MTRF	1.8 ± 20%	See NIC QuickBuilder / www.niccomp.com/QB
NPI104T2R2MTRF	2.2 ± 20%	NPIS105F2R2MTRF
NPI104T3R3MTRF	3.3 ± 20%	NPIS105F3R3MTRF
NPI104T4R7MTRF	4.7 ± 20%	NPIS105F4R7MTRF
NPI104T6R8MTRF	6.8 ± 20%	NPIS105F6R8MTRF
NPI104T100MTRF	10 ± 20%	NPIS105F100MTRF
NPI104T120MTRF	12 ± 20%	NPIS105F120MTRF
NPI104T150MTRF	15 ± 20%	NPIS105F150MTRF
NPI104T180LTRF	18 ± 15%	NPIS105F180MTRF
NPI104T220LTRF	22 ± 15%	NPIS105F220MTRF
NPI104T270LTRF	27 ± 15%	NPIS105F270MTRF
NPI104T330LTRF	33 ± 15%	NPIS105F330MTRF
NPI104T390LTRF	39 ± 15%	NPIS105F390MTRF
NPI104T470LTRF	47 ± 15%	NPIS105F470MTRF
NPI104T560LTRF	56 ± 15%	NPIS105F560MTRF
NPI104T680LTRF	68 ± 15%	NPIS105F680MTRF
NPI104T820LTRF	82 ± 15%	NPIS105F820MTRF
NPI104T101KTRF	100 ± 10%	NPIS105F101MTRF
NPI104T121KTRF	120 ± 10%	NPIS105F121MTRF
NPI104T151KTRF	150 ± 10%	NPIS105F151MTRF
NPI104T181KTRF	180 ± 10%	NPIS105F181MTRF
NPI104T221KTRF	220 ± 10%	NPIS105F221MTRF
NPI104T271KTRF	270 ± 10%	See NIC QuickBuilder / www.niccomp.com/QB
NPI104T331KTRF	330 ± 10%	NPIS105F331MTRF
NPI104T391KTRF	390 ± 10%	NPIS105F391MTRF
NPI104T471KTRF	470 ± 10%	NPIS105F471MTRF
NPI104T561KTRF	560 ± 10%	NPIS105F561MTRF
NPI104T681KTRF	680 ± 10%	NPIS105F681MTRF
NPI104T821KTRF	820 ± 10%	NPIS105F821MTRF
NPI104T102KTRF	1000 ± 10%	NPIS105F102MTRF

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

➔ Follow NIC PCN alerts to get email notifications of EOL and PCN announcements at www.niccomp.com/pcn