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July 24, 2012

SUB: Product Change Notification – Component Specification Upgrades

Product Type: Surface Mount Automatic Assembly Power Inductors  
NIC Series: NPIS\_LS Series

The following is notice that the NPIS\_LS Series of SMT Power Inductors has undergone a specification change in operating temperature.

Original Operating Temperature Range	Updated Operating Temperature Range
-25°C ~ 120°C (including self-heating)	-40°C ~ 125°C (including self-heating)

Effective Date: Components shipped after June 1<sup>st</sup> 2012

Additional Impact(s): No additional changes in dimensional or electrical characteristics were made with this change.

A complete list of NPIS\_LS part numbers is included on page 2

A copy of the most recent datasheet is available for download at [http://www.niccomp.com/catalog/npis\\_ls.pdf](http://www.niccomp.com/catalog/npis_ls.pdf)

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NIC Components NPIS\_LS Series ([http://www.niccomp.com/catalog/npis\\_ls.pdf](http://www.niccomp.com/catalog/npis_ls.pdf))

NPIS20LSR47YTRF	NPIS31LS470MTRF	NPIS35LS390MTRF	NPIS42LS120MTRF	NPIS48LS3R3MTRF	NPIS52LS101MTRF	NPIS63LS120MTRF	NPIS65LS560MTRF
NPIS20LSR68YTRF	NPIS31LS510MTRF	NPIS35LS430MTRF	NPIS42LS150MTRF	NPIS48LS4R7MTRF	NPIS54LS1R0YTRF	NPIS63LS150MTRF	NPIS65LS620MTRF
NPIS20LS1R0YTRF	NPIS31LS560MTRF	NPIS35LS470MTRF	NPIS42LS220MTRF	NPIS48LS6R8MTRF	NPIS54LS1R5YTRF	NPIS63LS180MTRF	NPIS65LS680MTRF
NPIS20LS1R5YTRF	NPIS31LS620MTRF	NPIS35LS560MTRF	NPIS42LS270MTRF	NPIS48LS100MTRF	NPIS54LS2R2YTRF	NPIS63LS220MTRF	NPIS65LS750MTRF
NPIS20LS2R2YTRF	NPIS32LSR82YTRF	NPIS35LS620MTRF	NPIS42LS330MTRF	NPIS48LS150MTRF	NPIS54LS2R7YTRF	NPIS63LS270MTRF	NPIS65LS820MTRF
NPIS20LS3R3MTRF	NPIS32LS1R0YTRF	NPIS35LS680MTRF	NPIS42LS390MTRF	NPIS48LS220MTRF	NPIS54LS3R3YTRF	NPIS63LS330MTRF	NPIS65LS910MTRF
NPIS20LS4R7MTRF	NPIS32LS1R2YTRF	NPIS41LSR82YTRF	NPIS42LS430MTRF	NPIS48LS330MTRF	NPIS54LS3R9YTRF	NPIS63LS360MTRF	NPIS65LS101MTRF
NPIS20LS6R8MTRF	NPIS32LS1R5YTRF	NPIS41LS1R0YTRF	NPIS42LS470MTRF	NPIS48LS470MTRF	NPIS54LS4R7YTRF	NPIS63LS390MTRF	NPIS65LS121MTRF
NPIS20LS100MTRF	NPIS32LS1R8YTRF	NPIS41LS1R2YTRF	NPIS42LS510MTRF	NPIS48LS680MTRF	NPIS54LS6R8MTRF	NPIS63LS430MTRF	NPIS65LS151MTRF
NPIS21LSR47YTRF	NPIS32LS2R2YTRF	NPIS41LS1R5YTRF	NPIS42LS560MTRF	NPIS48LS101MTRF	NPIS54LS100MTRF	NPIS63LS470MTRF	NPIS65LS221MTRF
NPIS21LSR68YTRF	NPIS32LS2R4YTRF	NPIS41LS1R8YTRF	NPIS42LS620MTRF	NPIS48LS151MTRF	NPIS54LS150MTRF	NPIS63LS510MTRF	NPIS65LS331MTRF
NPIS21LS1R0YTRF	NPIS32LS2R7YTRF	NPIS41LS2R2YTRF	NPIS42LS680MTRF	NPIS48LS221MTRF	NPIS54LS220MTRF	NPIS63LS620MTRF	NPIS84LSR82YTRF
NPIS21LS1R2YTRF	NPIS32LS3R3MTRF	NPIS41LS2R7YTRF	NPIS42LS750MTRF	NPIS52LSR47YTRF	NPIS54LS330MTRF	NPIS63LS680MTRF	NPIS84LS1R0YTRF
NPIS21LS1R5YTRF	NPIS32LS4R7MTRF	NPIS41LS3R3YTRF	NPIS42LS820MTRF	NPIS52LSR75YTRF	NPIS54LS470MTRF	NPIS63LS750MTRF	NPIS84LS1R5YTRF
NPIS21LS1R5MTRF	NPIS32LS6R8MTRF	NPIS41LS3R6YTRF	NPIS42LS101MTRF	NPIS52LS1R0YTRF	NPIS54LS680MTRF	NPIS63LS820MTRF	NPIS84LS2R0YTRF
NPIS21LS2R2MTRF	NPIS32LS100MTRF	NPIS41LS4R3YTRF	NPIS42LS101MTRF	NPIS52LS1R2YTRF	NPIS54LS910MTRF	NPIS63LS910MTRF	NPIS84LS2R2YTRF
NPIS21LS2R7MTRF	NPIS32LS120MTRF	NPIS41LS4R7YTRF	NPIS43LS1R2YTRF	NPIS52LS1R5YTRF	NPIS62LSR50YTRF	NPIS63LS101MTRF	NPIS84LS3R0YTRF
NPIS21LS3R3MTRF	NPIS32LS150MTRF	NPIS41LS5R1YTRF	NPIS43LS1R5YTRF	NPIS52LS2R2YTRF	NPIS62LSR68YTRF	NPIS65LSR82YTRF	NPIS84LS3R3YTRF
NPIS21LS3R6MTRF	NPIS32LS180MTRF	NPIS41LS5R6YTRF	NPIS43LS1R8YTRF	NPIS52LS2R7YTRF	NPIS62LSR82YTRF	NPIS65LS1R0YTRF	NPIS84LS3R6YTRF
NPIS21LS4R3MTRF	NPIS32LS220MTRF	NPIS41LS6R8MTRF	NPIS43LS2R2YTRF	NPIS52LS3R0YTRF	NPIS62LS1R0YTRF	NPIS65LS1R2YTRF	NPIS84LS3R9YTRF
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NPIS21LS6R6MTRF	NPIS32LS360MTRF	NPIS41LS150MTRF	NPIS43LS4R7MTRF	NPIS52LS3R9YTRF	NPIS62LS1R8YTRF	NPIS65LS2R2YTRF	NPIS84LS5R6YTRF
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NPIS21LS9R1MTRF	NPIS32LS680MTRF	NPIS41LS360MTRF	NPIS43LS8R2MTRF	NPIS52LS5R6MTRF	NPIS62LS3R9YTRF	NPIS65LS3R6YTRF	NPIS84LS150MTRF
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NPIS21LS430MTRF	NPIS35LS330MTRF	NPIS42LS100MTRF	NPIS48LS2R2MTRF	NPIS52LS910MTRF	NPIS63LS100MTRF	NPIS65LS510MTRF	

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