

June 15th 2011

SUB: PCN – Product Change Notification

Product Type: SMT Power Inductors

NIC Series: NPI_P

Specification: www.niccomp.com/catalog/npi_p.pdf

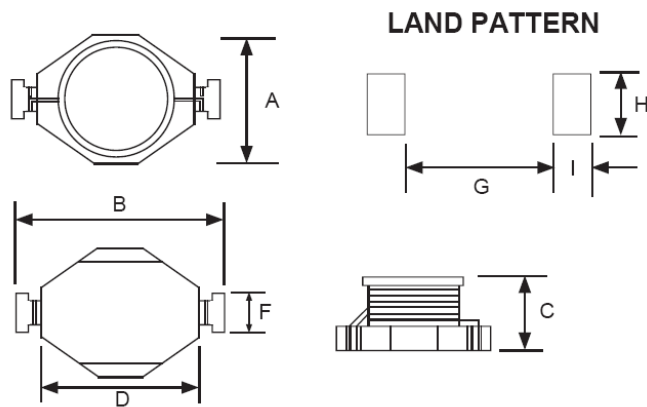
THE FOLLOWING IS NOTICE OF SPECIFICATION CHANGE ON BELOW REFERENCED NIC COMPONENTS PRODUCTS.

EFFECTIVE: Immediately with transition completed September 1st 2011

REASON FOR CHANGE: Standardize construction to industry standards

1.) Dimensions:

- Dimensions changed as shown in below table



NPI31P		
Dimension	Legacy	New
Comp Width "A"	9.91	9.9 Max.
Comp Length "B"	13.5	13.2 Max.
Comp Height "C"	6.35	6.4 Max.
Land Pad Gap "G"	8.36	8.6 Typ.
Land Pad Width "H"	5.0	4.1 Typ.
Land Pad Length "I"	1.8	1.6 Typ.
NPI52P		
Dimension	Legacy	New
Comp Width "A"	16.26	15.2 Max.
Comp Length "B"	22.35	18.5 Max.
Land Pad Gap "G"	14.35	14.0 Typ.
Land Pad Width "H"	8.64	6.4 Typ.
Land Pad Length "I"	3.18	1.9 Typ.

Dimensions "D" and "F" removed from NPI_P specification



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2.) The following part numbers are going **EOL** effective September 1st 2011

EOL Part Number	Inductance (uH)	Suggested Alternate & Replacement Part Numbers
NPI31P5R6MTRF	5.6uH	See NIC QuickBuilder / www.niccomp.com/QB
NPI31P6R8MTRF	6.8uH	See NIC QuickBuilder / www.niccomp.com/QB
NPI31P8R2MTRF	8.2uH	See NIC QuickBuilder / www.niccomp.com/QB
NPI31P100MTRF	10uH	See NIC QuickBuilder / www.niccomp.com/QB

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