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Issued: February 21st 2014
Updated: August 19, 2014

SUB: Product Change Notification, EOL Notice – NIN Series

Product Type: Molded Chip Wirewound Inductors
NIC Series: NIN Series

The following changes have been made to the NIN series from NIC Components

1. Operating Temperature upgrade from -25°C ~ +85°C to -40°C ~ +105°C
2. End Of Life announcement for NIN family part numbers (See below *Table 1* for affected part numbers and suggested alternative – replacement part numbers)
3. Part Number Change for new NIN replacement part numbers to include current rating

Last Order Date: September 1st 2014 for existing business from established customers

Last Ship Date: February 21st 2015 for existing business from established customers

Reason for Discontinuation: Decrease in market demand

Table 1

Family	Size	EOL Part Number	Replacement Part Number	Replacement Electrical Differences
NIN-ND	0805	NIN-ND10NKTRF	--	--
NIN-ND	0805	NIN-ND12NKTRF	--	--
NIN-ND	0805	NIN-ND15NKTRF	--	--
NIN-ND	0805	NIN-ND18NKTRF	--	--
NIN-ND	0805	NIN-ND1R0JTRF	--	--
NIN-ND	0805	NIN-ND1R0KTRF	--	--
NIN-ND	0805	NIN-ND22NKTRF	--	--
NIN-ND	0805	NIN-ND27NKTRF	--	--
NIN-ND	0805	NIN-ND33NJTRF	--	--
NIN-ND	0805	NIN-ND33NKTRF	--	--
NIN-ND	0805	NIN-ND39NJTRF	--	--
NIN-ND	0805	NIN-ND39NKTRF	--	--
NIN-ND	0805	NIN-ND47NJTRF	--	--
NIN-ND	0805	NIN-ND47NKTRF	--	--
NIN-ND	0805	NIN-ND56NJTRF	--	--
NIN-ND	0805	NIN-ND56NKTRF	--	--
NIN-ND	0805	NIN-ND68NJTRF	--	--
NIN-ND	0805	NIN-ND68NKTRF	--	--
NIN-ND	0805	NIN-ND82NJTRF	--	--
NIN-ND	0805	NIN-ND82NKTRF	--	--
NIN-ND	0805	NIN-NDR10JTRF	--	--
NIN-ND	0805	NIN-NDR10KTRF	--	--
NIN-ND	0805	NIN-NDR12JTRF	--	--
NIN-ND	0805	NIN-NDR12KTRF	--	--
NIN-ND	0805	NIN-NDR15JTRF	--	--
NIN-ND	0805	NIN-NDR15KTRF	--	--
NIN-ND	0805	NIN-NDR18JTRF	--	--
NIN-ND	0805	NIN-NDR18KTRF	--	--
NIN-ND	0805	NIN-NDR22JTRF	--	--
NIN-ND	0805	NIN-NDR22KTRF	--	--
NIN-ND	0805	NIN-NDR27JTRF	--	--
NIN-ND	0805	NIN-NDR27KTRF	--	--
NIN-ND	0805	NIN-NDR33JTRF	--	--
NIN-ND	0805	NIN-NDR33KTRF	--	--



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Family	Size	EOL Part Number	Replacement Part Number	Replacement Electrical Differences
NIN-ND	0805	NIN-NDR39JTRF	--	--
NIN-ND	0805	NIN-NDR39KTRF	--	--
NIN-ND	0805	NIN-NDR47JTRF	--	--
NIN-ND	0805	NIN-NDR47KTRF	--	--
NIN-ND	0805	NIN-NDR56JTRF	--	--
NIN-ND	0805	NIN-NDR56KTRF	--	--
NIN-ND	0805	NIN-NDR68JTRF	--	--
NIN-ND	0805	NIN-NDR68KTRF	--	--
NIN-ND	0805	NIN-NDR82JTRF	--	--
NIN-ND	0805	NIN-NDR82KTRF	--	--
NIN-FC	1008	NIN-FC100JTRF	NIN-FC100JTR155F	DCR
NIN-FC	1008	NIN-FC100KTRF	NIN-FC100JTR155F	DCR, Tolerance
NIN-FC	1008	NIN-FC101JTRF	NIN-FC101JTR60F	Q
NIN-FC	1008	NIN-FC101KTRF	NIN-FC101JTR60F	Q, Tolerance
NIN-FC	1008	NIN-FC120JTRF	NIN-FC120JTR150F	- NONE -
NIN-FC	1008	NIN-FC120KTRF	NIN-FC120JTR150F	Tolerance
NIN-FC	1008	NIN-FC150JTRF	NIN-FC150JTR140F	SRF
NIN-FC	1008	NIN-FC150KTRF	NIN-FC150JTR140F	SRF, Tolerance
NIN-FC	1008	NIN-FC180JTRF	NIN-FC180JTR130F	SRF
NIN-FC	1008	NIN-FC180KTRF	NIN-FC180JTR130F	SRF, Tolerance
NIN-FC	1008	NIN-FC1R0JTRF	NIN-FC1R0JTR245F	DCR
NIN-FC	1008	NIN-FC1R0KTRF	NIN-FC1R0JTR245F	DCR, Tolerance
NIN-FC	1008	NIN-FC1R2JTRF	NIN-FC1R2JTR230F	DCR
NIN-FC	1008	NIN-FC1R2KTRF	NIN-FC1R2JTR230F	DCR, Tolerance
NIN-FC	1008	NIN-FC1R5JTRF	NIN-FC1R5JTR220F	DCR
NIN-FC	1008	NIN-FC1R5KTRF	NIN-FC1R5JTR220F	DCR, Tolerance
NIN-FC	1008	NIN-FC1R8JTRF	NIN-FC1R8JTR210F	DCR
NIN-FC	1008	NIN-FC1R8KTRF	NIN-FC1R8JTR210F	DCR, Tolerance
NIN-FC	1008	NIN-FC220JTRF	NIN-FC220JTR125F	- NONE -
NIN-FC	1008	NIN-FC220KTRF	NIN-FC220JTR125F	Tolerance
NIN-FC	1008	NIN-FC270JTRF	NIN-FC270JTR115F	- NONE -
NIN-FC	1008	NIN-FC270KTRF	NIN-FC270JTR115F	Tolerance
NIN-FC	1008	NIN-FC2R2JTRF	NIN-FC2R2JTR200F	DCR
NIN-FC	1008	NIN-FC2R2KTRF	NIN-FC2R2JTR200F	DCR, Tolerance
NIN-FC	1008	NIN-FC2R7JTRF	NIN-FC2R7JTR195F	DCR, SRF
NIN-FC	1008	NIN-FC2R7KTRF	NIN-FC2R7JTR195F	DCR, SRF , Tolerance
NIN-FC	1008	NIN-FC330JTRF	NIN-FC330JTR110F	- NONE -
NIN-FC	1008	NIN-FC330KTRF	NIN-FC330JTR110F	Tolerance
NIN-FC	1008	NIN-FC390JTRF	NIN-FC390JTR90F	Q
NIN-FC	1008	NIN-FC390KTRF	NIN-FC390JTR90F	Q, Tolerance
NIN-FC	1008	NIN-FC3R3JTRF	NIN-FC3R3JTR185F	DCR, SRF
NIN-FC	1008	NIN-FC3R3KTRF	NIN-FC3R3JTR185F	DCR, SRF , Tolerance
NIN-FC	1008	NIN-FC3R9JTRF	NIN-FC3R9JTR180F	DCR, SRF
NIN-FC	1008	NIN-FC3R9KTRF	NIN-FC3R9JTR180F	DCR, SRF , Tolerance
NIN-FC	1008	NIN-FC470JTRF	NIN-FC470JTR80F	DCR, Q
NIN-FC	1008	NIN-FC470KTRF	NIN-FC470JTR80F	DCR, Q, Tolerance
NIN-FC	1008	NIN-FC4R7JTRF	NIN-FC4R7JTR175F	DCR, SRF
NIN-FC	1008	NIN-FC4R7KTRF	NIN-FC4R7JTR175F	DCR, SRF , Tolerance
NIN-FC	1008	NIN-FC560JTRF	NIN-FC560JTR75F	Q
NIN-FC	1008	NIN-FC560KTRF	NIN-FC560JTR75F	Q, Tolerance
NIN-FC	1008	NIN-FC5R6JTRF	NIN-FC5R6JTR170F	DCR, SRF
NIN-FC	1008	NIN-FC5R6KTRF	NIN-FC5R6JTR170F	DCR, SRF , Tolerance
NIN-FC	1008	NIN-FC680JTRF	NIN-FC680JTR70F	Q
NIN-FC	1008	NIN-FC680KTRF	NIN-FC680JTR70F	Q, Tolerance



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NIN-FC	1008	NIN-FC6R8JTRF	NIN-FC6R8JTR165F	DCR, SRF
NIN-FC	1008	NIN-FC6R8KTRF	NIN-FC6R8JTR165F	DCR, SRF , Tolerance
NIN-FC	1008	NIN-FC820JTRF	NIN-FC820JTR66F	Q
NIN-FC	1008	NIN-FC820KTRF	NIN-FC820JTR66F	Q, Tolerance
NIN-FC	1008	NIN-FC8R2JTRF	NIN-FC8R2JTR160F	DCR, SRF
NIN-FC	1008	NIN-FC8R2KTRF	NIN-FC8R2JTR160F	DCR, SRF , Tolerance
NIN-FC	1008	NIN-FCR22KTRF	NIN-FCR22JTR430F	Tolerance
NIN-FC	1008	NIN-FCR22MTRF	NIN-FCR22JTR430F	Tolerance
NIN-FC	1008	NIN-FCR27KTRF	NIN-FCR27JTR420F	Tolerance
NIN-FC	1008	NIN-FCR27MTRF	NIN-FCR27JTR420F	Tolerance
NIN-FC	1008	NIN-FCR33KTRF	NIN-FCR33JTR400F	Tolerance
NIN-FC	1008	NIN-FCR33MTRF	NIN-FCR33JTR400F	Tolerance
NIN-FC	1008	NIN-FCR39KTRF	NIN-FCR39JTR375F	Tolerance
NIN-FC	1008	NIN-FCR39MTRF	NIN-FCR39JTR375F	Tolerance
NIN-FC	1008	NIN-FCR47KTRF	NIN-FCR47JTR350F	Tolerance
NIN-FC	1008	NIN-FCR47MTRF	NIN-FCR47JTR350F	Tolerance
NIN-FC	1008	NIN-FCR56KTRF	NIN-FCR56JTR325F	Tolerance
NIN-FC	1008	NIN-FCR56MTRF	NIN-FCR56JTR325F	Tolerance
NIN-FC	1008	NIN-FCR68KTRF	NIN-FCR68JTR300F	Tolerance
NIN-FC	1008	NIN-FCR68MTRF	NIN-FCR68JTR300F	Tolerance
NIN-FC	1008	NIN-FCR82KTRF	NIN-FCR82JTR260F	Tolerance
NIN-FC	1008	NIN-FCR82MTRF	NIN-FCR82JTR260F	Tolerance
NIN-NC	1008	NIN-NC10NKTRF	NIN-FC10NJTR530F	SRF, Tolerance
NIN-NC	1008	NIN-NC12NKTRF	NIN-FC12NJTR500F	SRF, Tolerance
NIN-NC	1008	NIN-NC15NKTRF	NIN-FC15NJTR480F	Tolerance
NIN-NC	1008	NIN-NC18NKTRF	NIN-FC18NJTR450F	Tolerance
NIN-NC	1008	NIN-NC22NKTRF	NIN-FC22NJTR420F	Tolerance
NIN-NC	1008	NIN-NC27NKTRF	NIN-FC27NJTR410F	Tolerance
NIN-NC	1008	NIN-NC33NJTRF	NIN-FC33NJTR400F	- NONE -
NIN-NC	1008	NIN-NC33NKTRF	NIN-FC33NJTR400F	Tolerance
NIN-NC	1008	NIN-NC39NJTRF	NIN-FC39NJTR380F	- NONE -
NIN-NC	1008	NIN-NC39NKTRF	NIN-FC39NJTR380F	Tolerance
NIN-NC	1008	NIN-NC47NJTRF	NIN-FC47NJTR360F	- NONE -
NIN-NC	1008	NIN-NC47NKTRF	NIN-FC47NJTR360F	Tolerance
NIN-NC	1008	NIN-NC56NJTRF	NIN-FC56NJTR340F	- NONE -
NIN-NC	1008	NIN-NC56NKTRF	NIN-FC56NJTR340F	Tolerance
NIN-NC	1008	NIN-NC68NJTRF	NIN-FC68NJTR320F	- NONE -
NIN-NC	1008	NIN-NC68NKTRF	NIN-FC68NJTR320F	Tolerance
NIN-NC	1008	NIN-NC82NJTRF	NIN-FC82NJTR300F	DCR
NIN-NC	1008	NIN-NC82NKTRF	NIN-FC82NJTR300F	DCR, Tolerance
NIN-NC	1008	NIN-NCR10JTRF	NIN-FCR10JTR280F	test_frequency
NIN-NC	1008	NIN-NCR10KTRF	NIN-FCR10JTR280F	test_frequency, Tolerance
NIN-NC	1008	NIN-NCR12JTRF	NIN-FCR12JTR550F	- NONE -
NIN-NC	1008	NIN-NCR12KTRF	NIN-FCR12JTR550F	Tolerance
NIN-NC	1008	NIN-NCR15JTRF	NIN-FCR15JTR500F	- NONE -
NIN-NC	1008	NIN-NCR15KTRF	NIN-FCR15JTR500F	Tolerance
NIN-NC	1008	NIN-NCR18JTRF	NIN-FCR18JTR460F	- NONE -
NIN-NC	1008	NIN-NCR18KTRF	NIN-FCR18JTR460F	Tolerance
NIN-NC	1008	NIN-NCR22JTRF	NIN-FCR22JTR430F	- NONE -
NIN-NC	1008	NIN-NCR22KTRF	NIN-FCR22JTR430F	Tolerance
NIN-NC	1008	NIN-NCR27JTRF	NIN-FCR27JTR420F	- NONE -
NIN-NC	1008	NIN-NCR27KTRF	NIN-FCR27JTR420F	Tolerance
NIN-NC	1008	NIN-NCR33JTRF	NIN-FCR33JTR400F	- NONE -
NIN-NC	1008	NIN-NCR33KTRF	NIN-FCR33JTR400F	Tolerance



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Family	Size	EOL Part Number	Replacement Part Number	Replacement Electrical Differences
NIN-NC	1008	NIN-NCR39JTRF	NIN-FCR39JTR375F	- NONE -
NIN-NC	1008	NIN-NCR39KTRF	NIN-FCR39JTR375F	Tolerance
NIN-NC	1008	NIN-NCR47JTRF	NIN-FCR47JTR350F	- NONE -
NIN-NC	1008	NIN-NCR47KTRF	NIN-FCR47JTR350F	Tolerance
NIN-NC	1008	NIN-NCR56JTRF	NIN-FCR56JTR325F	- NONE -
NIN-NC	1008	NIN-NCR56KTRF	NIN-FCR56JTR325F	Tolerance
NIN-NC	1008	NIN-NCR68JTRF	NIN-FCR68JTR300F	- NONE -
NIN-NC	1008	NIN-NCR68KTRF	NIN-FCR68JTR300F	Tolerance
NIN-NC	1008	NIN-NCR82JTRF	NIN-FCR82JTR260F	- NONE -
NIN-NC	1008	NIN-NCR82KTRF	NIN-FCR82JTR260F	Tolerance
NIN-PC	1008	NIN-PC100KTRF	NIN-PC100KTR210F	- NONE -
NIN-PC	1008	NIN-PC120KTRF	--	--
NIN-PC	1008	NIN-PC150KTRF	NIN-PC150KTR175F	- NONE -
NIN-PC	1008	NIN-PC1R0MTRF	NIN-PC1R0MTR475F	- NONE -
NIN-PC	1008	NIN-PC1R5MTRF	NIN-PC1R5MTR435F	- NONE -
NIN-PC	1008	NIN-PC220KTRF	NIN-PC220KTR160F	- NONE -
NIN-PC	1008	NIN-PC2R2MTRF	NIN-PC2R2MTR390F	- NONE -
NIN-PC	1008	NIN-PC330KTRF	NIN-PC330KTR120F	- NONE -
NIN-PC	1008	NIN-PC3R3MTRF	NIN-PC3R3MTR340F	- NONE -
NIN-PC	1008	NIN-PC4R7MTRF	NIN-PC4R7MTR285F	- NONE -
NIN-PC	1008	NIN-PC6R8MTRF	NIN-PC6R8MTR275F	- NONE -
NIN-FA	1210	NIN-FA100JTRF	NIN-FA100JTR150F	SRF
NIN-FA	1210	NIN-FA100KTRF	NIN-FA100JTR150F	SRF, Tolerance
NIN-FA	1210	NIN-FA101JTRF	NIN-FA101JTR40F	IDC
NIN-FA	1210	NIN-FA101KTRF	NIN-FA101JTR40F	IDC, Tolerance
NIN-FA	1210	NIN-FA120JTRF	NIN-FA120JTR140F	SRF
NIN-FA	1210	NIN-FA120KTRF	NIN-FA120JTR140F	SRF, Tolerance
NIN-FA	1210	NIN-FA121JTRF	NIN-FA121JTR70F	- NONE -
NIN-FA	1210	NIN-FA121KTRF	NIN-FA121JTR70F	Tolerance
NIN-FA	1210	NIN-FA150JTRF	NIN-FA150JTR130F	SRF
NIN-FA	1210	NIN-FA150KTRF	NIN-FA150JTR130F	SRF, Tolerance
NIN-FA	1210	NIN-FA151JTRF	NIN-FA151JTR65F	- NONE -
NIN-FA	1210	NIN-FA151KTRF	NIN-FA151JTR65F	Tolerance
NIN-FA	1210	NIN-FA180JTRF	NIN-FA180JTR120F	SRF
NIN-FA	1210	NIN-FA180KTRF	NIN-FA180JTR120F	SRF, Tolerance
NIN-FA	1210	NIN-FA181JTRF	NIN-FA181JTR60F	- NONE -
NIN-FA	1210	NIN-FA181KTRF	NIN-FA181JTR60F	Tolerance
NIN-FA	1210	NIN-FA1R0JTRF	NIN-FA1R0JTR400F	DCR
NIN-FA	1210	NIN-FA1R0KTRF	NIN-FA1R0JTR400F	DCR, Tolerance
NIN-FA	1210	NIN-FA1R2JTRF	NIN-FA1R2JTR390F	- NONE -
NIN-FA	1210	NIN-FA1R2KTRF	NIN-FA1R2JTR390F	Tolerance
NIN-FA	1210	NIN-FA1R5JTRF	NIN-FA1R5JTR370F	DCR, SRF
NIN-FA	1210	NIN-FA1R5KTRF	NIN-FA1R5JTR370F	DCR, SRF, Tolerance
NIN-FA	1210	NIN-FA1R8JTRF	NIN-FA1R8JTR350F	DCR, SRF
NIN-FA	1210	NIN-FA1R8KTRF	NIN-FA1R8JTR350F	DCR, SRF, Tolerance
NIN-FA	1210	NIN-FA220JTRF	NIN-FA220JTR110F	SRF
NIN-FA	1210	NIN-FA220KTRF	NIN-FA220JTR110F	SRF, Tolerance
NIN-FA	1210	NIN-FA221JTRF	NIN-FA221JTR50F	- NONE -
NIN-FA	1210	NIN-FA221KTRF	NIN-FA221JTR50F	Tolerance
NIN-FA	1210	NIN-FA270JTRF	NIN-FA270JTR80F	IDC, SRF
NIN-FA	1210	NIN-FA270KTRF	NIN-FA270JTR80F	IDC, SRF, Tolerance
NIN-FA	1210	NIN-FA2R2JTRF	NIN-FA2R2JTR320F	DCR, SRF
NIN-FA	1210	NIN-FA2R2KTRF	NIN-FA2R2JTR320F	DCR, SRF, Tolerance
NIN-FA	1210	NIN-FA2R7JTRF	NIN-FA2R7JTR290F	SRF



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Family	Size	EOL Part Number	Replacement Part Number	Replacement Electrical Differences
NIN-FA	1210	NIN-FA2R7KTRF	NIN-FA2R7JTR290F	SRF, Tolerance
NIN-FA	1210	NIN-FA330JTRF	NIN-FA330JTR70F	IDC, SRF
NIN-FA	1210	NIN-FA330KTRF	NIN-FA330JTR70F	IDC, SRF , Tolerance
NIN-FA	1210	NIN-FA390JTRF	NIN-FA390JTR65F	IDC, SRF
NIN-FA	1210	NIN-FA390KTRF	NIN-FA390JTR65F	IDC, SRF , Tolerance
NIN-FA	1210	NIN-FA3R3JTRF	NIN-FA3R3JTR260F	SRF
NIN-FA	1210	NIN-FA3R3KTRF	NIN-FA3R3JTR260F	SRF, Tolerance
NIN-FA	1210	NIN-FA3R9JTRF	NIN-FA3R9JTR250F	SRF
NIN-FA	1210	NIN-FA3R9KTRF	NIN-FA3R9JTR250F	SRF, Tolerance
NIN-FA	1210	NIN-FA470JTRF	NIN-FA470JTR60F	IDC
NIN-FA	1210	NIN-FA470KTRF	NIN-FA470JTR60F	IDC, Tolerance
NIN-FA	1210	NIN-FA4R7JTRF	NIN-FA4R7JTR220F	SRF
NIN-FA	1210	NIN-FA4R7KTRF	NIN-FA4R7JTR220F	SRF, Tolerance
NIN-FA	1210	NIN-FA560JTRF	NIN-FA560JTR55F	IDC, SRF
NIN-FA	1210	NIN-FA560KTRF	NIN-FA560JTR55F	IDC, SRF , Tolerance
NIN-FA	1210	NIN-FA5R6JTRF	NIN-FA5R6JTR200F	SRF
NIN-FA	1210	NIN-FA5R6KTRF	NIN-FA5R6JTR200F	SRF, Tolerance
NIN-FA	1210	NIN-FA680JTRF	NIN-FA680JTR50F	IDC, SRF
NIN-FA	1210	NIN-FA680KTRF	NIN-FA680JTR50F	IDC, SRF , Tolerance
NIN-FA	1210	NIN-FA6R8JTRF	NIN-FA6R8JTR180F	SRF
NIN-FA	1210	NIN-FA6R8KTRF	NIN-FA6R8JTR180F	SRF, Tolerance
NIN-FA	1210	NIN-FA820JTRF	NIN-FA820JTR45F	IDC
NIN-FA	1210	NIN-FA820KTRF	NIN-FA820JTR45F	IDC, Tolerance
NIN-FA	1210	NIN-FA8R2JTRF	NIN-FA8R2JTR170F	SRF
NIN-FA	1210	NIN-FA8R2KTRF	NIN-FA8R2JTR170F	SRF, Tolerance
NIN-FA	1210	NIN-FAR22KTRF	NIN-FAR22JTR450F	DCR, Tolerance
NIN-FA	1210	NIN-FAR22MTRF	NIN-FAR22JTR450F	DCR, Tolerance
NIN-FA	1210	NIN-FAR27KTRF	NIN-FAR27JTR450F	DCR, Tolerance
NIN-FA	1210	NIN-FAR27MTRF	NIN-FAR27JTR450F	DCR, Tolerance
NIN-FA	1210	NIN-FAR33KTRF	NIN-FAR33JTR450F	DCR, Tolerance
NIN-FA	1210	NIN-FAR33MTRF	NIN-FAR33JTR450F	DCR, Tolerance
NIN-FA	1210	NIN-FAR39KTRF	NIN-FAR39JTR450F	DCR, Tolerance
NIN-FA	1210	NIN-FAR39MTRF	NIN-FAR39JTR450F	DCR, Tolerance
NIN-FA	1210	NIN-FAR47KTRF	NIN-FAR47JTR450F	DCR, Tolerance
NIN-FA	1210	NIN-FAR47MTRF	NIN-FAR47JTR450F	DCR, Tolerance
NIN-FA	1210	NIN-FAR56KTRF	NIN-FAR56JTR450F	DCR, Tolerance
NIN-FA	1210	NIN-FAR56MTRF	NIN-FAR56JTR450F	DCR, Tolerance
NIN-FA	1210	NIN-FAR68KTRF	NIN-FAR68JTR450F	DCR, Tolerance
NIN-FA	1210	NIN-FAR68MTRF	NIN-FAR68JTR450F	DCR, Tolerance
NIN-FA	1210	NIN-FAR82KTRF	NIN-FAR82JTR450F	DCR, Tolerance
NIN-FA	1210	NIN-FAR82MTRF	NIN-FAR82JTR450F	DCR, Tolerance
NIN-NA	1210	NIN-NA1R0JTRF	NIN-FA1R0JTR400F	- NONE -
NIN-NA	1210	NIN-NA1R2JTRF	NIN-FA1R2JTR390F	SRF
NIN-NA	1210	NIN-NA1R5JTRF	NIN-FA1R5JTR370F	SRF
NIN-NA	1210	NIN-NA1R8JTRF	NIN-FA1R8JTR350F	SRF
NIN-NA	1210	NIN-NA2R2JTRF	NIN-FA2R2JTR320F	SRF
NIN-NA	1210	NIN-NA2R7JTRF	NIN-FA2R7JTR290F	- NONE -
NIN-NA	1210	NIN-NA3R3JTRF	NIN-FA3R3JTR260F	SRF
NIN-NA	1210	NIN-NA3R9JTRF	NIN-FA3R9JTR250F	SRF
NIN-NA	1210	NIN-NA47NMTRF	NIN-FA47NJTR450F	DCR, Tolerance
NIN-NA	1210	NIN-NA4R7JTRF	NIN-FA4R7JTR220F	SRF
NIN-NA	1210	NIN-NA56NMTRF	NIN-FA56NJTR450F	DCR, Tolerance
NIN-NA	1210	NIN-NA5R6JTRF	NIN-FA5R6JTR200F	SRF
NIN-NA	1210	NIN-NA68NMTRF	NIN-FA68NJTR450F	DCR, Tolerance



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Family	Size	EOL Part Number	Replacement Part Number	Replacement Electrical Differences
NIN-NA	1210	NIN-NA6R8JTRF	NIN-FA6R8JTR180F	SRF
NIN-NA	1210	NIN-NA82NMTRF	NIN-FA82NJTR450F	DCR, Tolerance
NIN-NA	1210	NIN-NA8R2JTRF	NIN-FA8R2JTR170F	SRF
NIN-NA	1210	NIN-NAR10MTRF	NIN-FAR10JTR450F	DCR, Tolerance
NIN-NA	1210	NIN-NAR12MTRF	NIN-FAR12JTR450F	Tolerance
NIN-NA	1210	NIN-NAR15MTRF	NIN-FAR15JTR450F	Tolerance
NIN-NA	1210	NIN-NAR18MTRF	NIN-FAR18JTR450F	Tolerance
NIN-NA	1210	NIN-NAR22KTRF	NIN-FAR22JTR450F	Tolerance
NIN-NA	1210	NIN-NAR27KTRF	NIN-FAR27JTR450F	Tolerance
NIN-NA	1210	NIN-NAR33KTRF	NIN-FAR33JTR450F	Tolerance
NIN-NA	1210	NIN-NAR39KTRF	NIN-FAR39JTR450F	Tolerance
NIN-NA	1210	NIN-NAR47KTRF	NIN-FAR47JTR450F	Tolerance
NIN-NA	1210	NIN-NAR56KTRF	NIN-FAR56JTR450F	Tolerance
NIN-NA	1210	NIN-NAR68KTRF	NIN-FAR68JTR450F	Tolerance
NIN-NA	1210	NIN-NAR82KTRF	NIN-FAR82JTR450F	Tolerance
NIN-PA	1210	NIN-PA100KTRF	NIN-PA100KTR450F	- NONE -
NIN-PA	1210	NIN-PA101KTRF	NIN-PA101KTR120F	Q
NIN-PA	1210	NIN-PA120KTRF	--	--
NIN-PA	1210	NIN-PA121KTRF	--	--
NIN-PA	1210	NIN-PA150KTRF	NIN-PA150KTR370F	- NONE -
NIN-PA	1210	NIN-PA151KTRF	NIN-PA151KTR100F	- NONE -
NIN-PA	1210	NIN-PA180KTRF	--	- NONE -
NIN-PA	1210	NIN-PA181KTRF	--	- NONE -
NIN-PA	1210	NIN-PA1R0MTRF	NIN-PA1R0MTR1000F	SRF
NIN-PA	1210	NIN-PA1R5MTRF	NIN-PA1R5MTR830F	SRF
NIN-PA	1210	NIN-PA220KTRF	NIN-PA220KTR300F	- NONE -
NIN-PA	1210	NIN-PA221KTRF	NIN-PA221KTR80F	- NONE -
NIN-PA	1210	NIN-PA270KTRF	--	- NONE -
NIN-PA	1210	NIN-PA271KTRF	--	- NONE -
NIN-PA	1210	NIN-PA2R2MTRF	NIN-PA2R2MTR770F	SRF
NIN-PA	1210	NIN-PA330KTRF	NIN-PA330KTR240F	- NONE -
NIN-PA	1210	NIN-PA331KTRF	NIN-PA331KTR70F	- NONE -
NIN-PA	1210	NIN-PA390KTRF	--	- NONE -
NIN-PA	1210	NIN-PA3R3MTRF	NIN-PA3R3MTR690F	SRF
NIN-PA	1210	NIN-PA470KTRF	NIN-PA470KTR180F	- NONE -
NIN-PA	1210	NIN-PA4R7MTRF	NIN-PA4R7MTR620F	- NONE -
NIN-PA	1210	NIN-PA560KTRF	--	- NONE -
NIN-PA	1210	NIN-PA680KTRF	NIN-PA680KTR140F	- NONE -
NIN-PA	1210	NIN-PA6R8MTRF	NIN-PA6R8MTR530F	- NONE -
NIN-PA	1210	NIN-PA820KTRF	--	- NONE -
NIN-FB	1812	NIN-FBR10xTRF	NIN-FBR10xTR800F	- NONE -
NIN-FB	1812	NIN-FBR12xTRF	NIN-FBR12xTR770F	- NONE -
NIN-FB	1812	NIN-FBR15xTRF	NIN-FBR15xTR730F	- NONE -
NIN-FB	1812	NIN-FBR18xTRF	NIN-FBR18xTR700F	- NONE -
NIN-FB	1812	NIN-FBR22xTRF	NIN-FBR22xTR665F	- NONE -
NIN-FB	1812	NIN-FBR27xTRF	NIN-FBR27xTR635F	- NONE -
NIN-FB	1812	NIN-FBR33xTRF	NIN-FBR33xTR605F	- NONE -
NIN-FB	1812	NIN-FBR39xTRF	NIN-FBR39xTR575F	- NONE -
NIN-FB	1812	NIN-FBR47xTRF	NIN-FBR47xTR545F	- NONE -
NIN-FB	1812	NIN-FBR56xTRF	NIN-FBR56xTR520F	- NONE -
NIN-FB	1812	NIN-FBR68xTRF	NIN-FBR68xTR500F	- NONE -
NIN-FB	1812	NIN-FBR82xTRF	NIN-FBR82xTR475F	- NONE -
NIN-FB	1812	NIN-FB1R0xTRF	NIN-FB1R0xTR450F	- NONE -
NIN-FB	1812	NIN-FB1R2xTRF	NIN-FB1R2xTR430F	- NONE -



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Family	Size	EOL Part Number	Replacement Part Number	Replacement Electrical Differences
NIN-FB	1812	NIN-FB1R5xTRF	NIN-FB1R5xTR410F	- NONE -
NIN-FB	1812	NIN-FB1R8xTRF	NIN-FB1R8xTR390F	- NONE -
NIN-FB	1812	NIN-FB2R2xTRF	NIN-FB2R2xTR380F	- NONE -
NIN-FB	1812	NIN-FB2R7xTRF	NIN-FB2R7xTR370F	- NONE -
NIN-FB	1812	NIN-FB3R3xTRF	NIN-FB3R3xTR355F	- NONE -
NIN-FB	1812	NIN-FB3R9xTRF	NIN-FB3R9xTR330F	- NONE -
NIN-FB	1812	NIN-FB4R7xTRF	NIN-FB4R7xTR315F	- NONE -
NIN-FB	1812	NIN-FB5R6xTRF	NIN-FB5R6xTR300F	- NONE -
NIN-FB	1812	NIN-FB6R8xTRF	NIN-FB6R8xTR285F	- NONE -
NIN-FB	1812	NIN-FB8R2xTRF	NIN-FB8R2xTR270F	- NONE -
NIN-FB	1812	NIN-FB100xTRF	NIN-FB100xTR250F	- NONE -
NIN-FB	1812	NIN-FB120xTRF	NIN-FB120xTR225F	- NONE -
NIN-FB	1812	NIN-FB150xTRF	NIN-FB150xTR200F	- NONE -
NIN-FB	1812	NIN-FB180xTRF	NIN-FB180xTR190F	- NONE -
NIN-FB	1812	NIN-FB220xTRF	NIN-FB220xTR180F	- NONE -
NIN-FB	1812	NIN-FB270xTRF	NIN-FB270xTR170F	- NONE -
NIN-FB	1812	NIN-FB330xTRF	NIN-FB330xTR160F	- NONE -
NIN-FB	1812	NIN-FB390xTRF	NIN-FB390xTR150F	- NONE -
NIN-FB	1812	NIN-FB470xTRF	NIN-FB470xTR140F	- NONE -
NIN-FB	1812	NIN-FB560xTRF	NIN-FB560xTR135F	- NONE -
NIN-FB	1812	NIN-FB680xTRF	NIN-FB680xTR130F	- NONE -
NIN-FB	1812	NIN-FB820xTRF	NIN-FB820xTR120F	- NONE -
NIN-FB	1812	NIN-FB101xTRF	NIN-FB101xTR110F	- NONE -
NIN-FB	1812	NIN-FB121xTRF	NIN-FB121xTR110F	- NONE -
NIN-FB	1812	NIN-FB151xTRF	NIN-FB151xTR105F	- NONE -
NIN-FB	1812	NIN-FB181xTRF	NIN-FB181xTR102F	- NONE -
NIN-FB	1812	NIN-FB221xTRF	NIN-FB221xTR100F	- NONE -
NIN-FB	1812	NIN-FB271xTRF	NIN-FB271xTR92F	- NONE -
NIN-FB	1812	NIN-FB331xTRF	NIN-FB331xTR85F	- NONE -
NIN-FB	1812	NIN-FB391xTRF	NIN-FB391xTR80F	- NONE -
NIN-FB	1812	NIN-FB471xTRF	NIN-FB471xTR62F	- NONE -
NIN-FB	1812	NIN-FB561xTRF	NIN-FB561xTR50F	- NONE -
NIN-FB	1812	NIN-FB681xTRF	NIN-FB681xTR50F	- NONE -
NIN-FB	1812	NIN-FB821xTRF	NIN-FB821xTR30F	- NONE -
NIN-FB	1812	NIN-FB102xTRF	NIN-FB102xTR30F	- NONE -
NIN-PB	1812	NIN-PB1R0KTRF	NIN-PB1R0KTR1050F	- NONE -
NIN-PB	1812	NIN-PB1R2KTRF	NIN-PB1R2KTR1000F	- NONE -
NIN-PB	1812	NIN-PB1R5KTRF	NIN-PB1R5KTR950F	- NONE -
NIN-PB	1812	NIN-PB1R8KTRF	NIN-PB1R8KTR900F	- NONE -
NIN-PB	1812	NIN-PB2R2KTRF	NIN-PB2R2KTR850F	- NONE -
NIN-PB	1812	NIN-PB2R7KTRF	NIN-PB2R7KTR800F	- NONE -
NIN-PB	1812	NIN-PB3R3KTRF	NIN-PB3R3KTR750F	- NONE -
NIN-PB	1812	NIN-PB3R9KTRF	NIN-PB3R9KTR700F	- NONE -
NIN-PB	1812	NIN-PB4R7KTRF	NIN-PB4R7KTR650F	- NONE -
NIN-PB	1812	NIN-PB5R6KTRF	NIN-PB5R6KTR650F	- NONE -
NIN-PB	1812	NIN-PB6R8KTRF	NIN-PB6R8KTR600F	- NONE -
NIN-PB	1812	NIN-PB8R2KTRF	NIN-PB8R2KTR600F	- NONE -
NIN-PB	1812	NIN-PB100KTRF	NIN-PB100KTR550F	- NONE -
NIN-PB	1812	NIN-PB120KTRF	NIN-PB120KTR500F	- NONE -
NIN-PB	1812	NIN-PB150KTRF	NIN-PB150KTR450F	- NONE -
NIN-PB	1812	NIN-PB180KTRF	NIN-PB180KTR400F	- NONE -
NIN-PB	1812	NIN-PB220KTRF	NIN-PB220KTR370F	- NONE -
NIN-PB	1812	NIN-PB270KTRF	NIN-PB270KTR330F	- NONE -
NIN-PB	1812	NIN-PB330KTRF	NIN-PB330KTR300F	- NONE -



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Family	Size	EOL Part Number	Replacement Part Number	Replacement Electrical Differences
NIN-PB	1812	NIN-PB390KTRF	NIN-PB390KTR280F	- NONE -
NIN-PB	1812	NIN-PB470KTRF	NIN-PB470KTR260F	- NONE -
NIN-PB	1812	NIN-PB560KTRF	NIN-PB560KTR240F	- NONE -
NIN-PB	1812	NIN-PB680KTRF	NIN-PB680KTR220F	- NONE -
NIN-PB	1812	NIN-PB820KTRF	NIN-PB820KTR200F	- NONE -
NIN-PB	1812	NIN-PB101KTRF	NIN-PB101KTR180F	- NONE -
NIN-PB	1812	NIN-PB121KTRF	NIN-PB121KTR160F	- NONE -
NIN-PB	1812	NIN-PB151KTRF	NIN-PB151KTR140F	- NONE -
NIN-PB	1812	NIN-PB181KTRF	NIN-PB181KTR120F	- NONE -
NIN-PB	1812	NIN-PB221KTRF	NIN-PB221KTR120F	- NONE -
NIN-PB	1812	NIN-PB271KTRF	NIN-PB271KTR100F	- NONE -
NIN-PB	1812	NIN-PB331KTRF	NIN-PB331KTR90F	- NONE -
NIN-PB	1812	NIN-PB391KTRF	NIN-PB391KTR85F	- NONE -
NIN-PB	1812	NIN-PB471KTRF	NIN-PB471KTR75F	- NONE -
NIN-PB	1812	NIN-PB561KTRF	NIN-PB561KTR70F	- NONE -
NIN-PB	1812	NIN-PB681KTRF	NIN-PB681KTR65F	- NONE -

- The above table identifies best FFF (Form Fit Function) replacements.
- Replacement part numbers marked as "--" identify no FFF replacement from NIC.
- For full side by side comparison on suggested alternatives, and to view NIC's full standard inductor offering refer to NIC QuickBUILDER http://www.niccomp.com/quickbuilder/qb_inductor.php

Prepared by NIC Components TPMG, tpmg@niccomp.com

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