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December 7, 2010

SUB: NIC Components PCN & EOL Notifications

RE: EOL Notification

Product Type: Surface Mount Film Capacitors

NIC Series: NSWC Series

THE FOLLOWING IS NOTICE THAT THE NSWC SERIES PART NUMBERS IN TABLE 1 ARE BEING DISCONTINUED.

EFFECTIVE: IMMEDIATELY

REASON FOR TERMINATION: LOW DEMAND

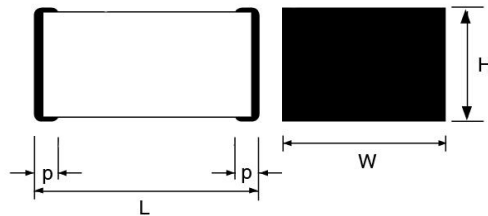
See table 1 for affected NIC part numbers:

**Table 1**

Discontinued		Possible Alternative	
Part Number	Case Size L x W x H x p (mm)	Part Number	Case Size L x W x H x p (mm)
NSWC124_16TRD1F	4.8 x 3.3 x 1.4 x 0.35	NMC1812X7R124_16TRPLPF*	4.5 x 3.2 x 1.8 x 0.30
NSWC154_16TRD2F	4.8 x 3.3 x 2.0 x 0.35	NMC1812X7R154_16TRPLPF*	4.5 x 3.2 x 1.8 x 0.30
NSWC184_16TRD2F	4.8 x 3.3 x 2.0 x 0.35	NMC1812X7R184_16TRPLPF*	4.5 x 3.2 x 1.8 x 0.30
NSWC224_16TRD3F	4.8 x 3.3 x 2.4 x 0.35	NMC1812X7R224_16TRPLPF*	4.5 x 3.2 x 1.8 x 0.30
NSWC274_16TRE1F	6.0 x 4.1 x 1.8 x 0.35	NMC1812X7R274_16TRPLPF*	4.5 x 3.2 x 1.8 x 0.30
NSWC334_16TRE2F	6.0 x 4.1 x 2.0 x 0.35	NMC1812X7R334_16TRPLPF*	4.5 x 3.2 x 1.8 x 0.30
NSWC394_16TRE3F	6.0 x 4.1 x 2.4 x 0.35	NMC1812X7R394_16TRPLPF*	4.5 x 3.2 x 1.8 x 0.30
NSWC474_16TRE4F	6.0 x 4.1 x 2.8 x 0.35	NMC1812X7R474_16TRPLPF*	4.5 x 3.2 x 1.8 x 0.30
NSWC563_50TRD2F	4.8 x 3.3 x 2.2 x 0.35	NSHC563_50TRD5F	4.8 x 3.3 x 1.5 x 0.80
NSWC683_50TRD2F	4.8 x 3.3 x 2.2 x 0.35	NSHC683_50TRD5F	4.8 x 3.3 x 1.5 x 0.80
NSWC823_50TRD3F	4.8 x 3.3 x 2.4 x 0.35	NSHC823_50TRD6F	4.8 x 3.3 x 2.1 x 0.80
NSWC104_50TRD4F	4.8 x 3.3 x 2.8 x 0.35	NSHC104_50TRD6F	4.8 x 3.3 x 2.1 x 0.80
NSWC124_50TRE1F	6.0 x 4.1 x 1.8 x 0.35	NSHC124_50TRE6F	6.0 x 4.1 x 1.9 x 0.80
NSWC154_50TRE2F	6.0 x 4.1 x 2.0 x 0.35	NSHC154_50TRE6F	6.0 x 4.1 x 1.9 x 0.80
NSWC184_50TRE3F	6.0 x 4.1 x 2.4 x 0.35	NSHC184_50TRE7F	6.0 x 4.1 x 2.5 x 0.80
NSWC224_50TRE4F	6.0 x 4.1 x 2.8 x 0.35	NSHC224_50TRE8F	6.0 x 4.1 x 2.8 x 0.80

Note: EOL includes all tolerances.

\* Please consider the suggested X7R ceramic chip capacitor shown, as closest similar size replacement component. For technical support or component review, please contact NIC at [tpmg@niccomp.com](mailto:tpmg@niccomp.com)





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