

SUBJECT: ECJ-xxxxxxx Series Multi-Layer Ceramic Chip Capacitor Standard Capacitance Values in 0402, 0603, 0805, 1206, & 1812 Case Sizes

BULLETIN #: ECN.PG33.05.26.04-1

Date: May 26, 2004 supercedes

BULLETIN #: ECN.PG33.03.17.04-2

Dated: March 17, 2004

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WHICH WAS PREVIOUSLY INCORRECTLY LISTED AS A DISCONTINUATION NOTICE IS NOW CORRECTLY LISTED AS “ NOT RECOMMENDED FOR NEW DESIGNS ” NOTICE

EFFECTIVE DATE: April 1, 2004

REASON FOR CHANGE: Placing the particular capacitance values into a smaller size package in line with industry trends and technology capability. In some instances, because of low usage, some capacitance values will not be available in the future. These P/Ns are those being considered.

ENGINEERING CHANGE DETAILS: See below for the particular part numbers.

OTHER DETAILS:

Affected Part Numbers: [P/Ns with or without ‘dash’ ‘ - ’ are valid]

<u>Case Size</u>	<u>Nominal Capacitance</u>	<u>Old Part Number</u>	<u>New Part Number</u>
0402	1,500 pF	ECJ-0EF1H152x	No Replacement
0402	3,300 pF	ECJ-0EF1H332x	No Replacement
0402	6,800 pF	ECJ-0EF1H682x	No Replacement
0402	1,500 pF	ECJ-0EF1E152x	No Replacement
0402	3,300 pF	ECJ-0EF1E332x	No Replacement
0402	6,800 pF	ECJ-0EF1E682x	No Replacement
0402	15,000 pF	ECJ-0EF1E153x	No Replacement
0402	15,000 pF	ECJ-0EF1C153x	No Replacement
0402	33,000 pF	ECJ-0EF1C333x	No Replacement
0402	68,000 pF	ECJ-0EF1C683x	No Replacement
0603	0.12 μ F	ECJ-1VB1A124x	No Replacement
0603	0.18 μ F	ECJ-1VB1A184x	No Replacement
0603	0.27 μ F	ECJ-1VB0J274x	No Replacement
0603	0.33 μ F	ECJ-1VB0J334x	No Replacement
0603	0.39 μ F	ECJ-1VB0J394x	No Replacement
0603	0.56 μ F	ECJ-1VB0J564x	No Replacement
0603	0.82 μ F	ECJ-1VB0J824x	No Replacement
0603	1,000 pF	ECJ-1VF1H102x	No Replacement
0603	1,500 pF	ECJ-1VF1H152x	No Replacement
0603	2,200 pF	ECJ-1VF1H222x	No Replacement
0603	3,300 pF	ECJ-1VF1H332x	No Replacement
0603	4,700 pF	ECJ-1VF1H472x	No Replacement
0603	6,800 pF	ECJ-1VF1H682x	No Replacement
0603	15,000 pF	ECJ-1VF1H153x	No Replacement
0603	33,000 pF	ECJ-1VF1H333x	No Replacement
0603	68,000 pF	ECJ-1VF1H683x	No Replacement
0603	68,000 pF	ECJ-1VF1E683x	No Replacement
0603	0.15 μ F	ECJ-1VF1C154x	No Replacement
0603	0.33 μ F	ECJ-1VF1C334x	No Replacement
0603	0.68 μ F	ECJ-1VF1A684x	No Replacement

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OTHER DETAILS: (continued)

Affected Part Numbers: [P/Ns with or without 'dash' - are valid]

<u>Case Size</u>	<u>Nominal Capacitance</u>	<u>Old Part Number</u>	<u>New Part Number</u>
0805	0.5 pF	ECJ-2VC1H0R5x	No Replacement
0805	1.0 pF	ECJ-2VC1H010x	No Replacement
0805	1.5 pF	ECJ-2VC1H1R5x	No Replacement
0805	2.0 pF	ECJ-2VC1H020x	No Replacement
0805	3.0 pF	ECJ-2VC1H030x	No Replacement
0805	4.0 pF	ECJ-2VC1H040x	No Replacement
0805	5.0 pF	ECJ-2VC1H050x	No Replacement
0805	6.0 pF	ECJ-2VC1H060x	No Replacement
0805	7.0 pF	ECJ-2VC1H070x	No Replacement
0805	8.0 pF	ECJ-2VC1H080x	No Replacement
0805	9.0 pF	ECJ-2VC1H090x	No Replacement
0805	10.0 pF	ECJ-2VC1H100x	No Replacement
0805	12.0 pF	ECJ-2VC1H120x	No Replacement
0805	15.0 pF	ECJ-2VC1H150x	No Replacement
0805	18.0 pF	ECJ-2VC1H180x	No Replacement
0805	22.0 pF	ECJ-2VC1H220x	No Replacement
0805	0.5 pF	ECJ-2VG1H0R5x	No Replacement
0805	1.0 pF	ECJ-2VG1H010x	No Replacement
0805	1.5 pF	ECJ-2VG1H1R5x	No Replacement
0805	2.0 pF	ECJ-2VG1H020x	No Replacement
0805	3.0 pF	ECJ-2VG1H030x	No Replacement
0805	4.0 pF	ECJ-2VG1H040x	No Replacement
0805	5.0 pF	ECJ-2VG1H050x	No Replacement
0805	6.0 pF	ECJ-2VG1H060x	No Replacement
0805	7.0 pF	ECJ-2VG1H070x	No Replacement
0805	8.0 pF	ECJ-2VG1H080x	No Replacement
0805	9.0 pF	ECJ-2VG1H090x	No Replacement
0805	10.0 pF	ECJ-2VG1H100x	No Replacement
0805	12.0 pF	ECJ-2VG1H120x	No Replacement
0805	15.0 pF	ECJ-2VG1H150x	No Replacement
0805	18.0 pF	ECJ-2VG1H180x	No Replacement
0805	22.0 pF	ECJ-2VG1H220x	No Replacement
0805	0.12 μ F	ECJ-2VB1C124x	No Replacement
0805	0.12 μ F	ECJ-2FB1E124x	No Replacement
0805	0.12 μ F	ECJ-2YB1E124x	No Replacement
0805	0.18 μ F	ECJ-2VB1C154x	No Replacement
0805	0.18 μ F	ECJ-2FB1E184x	No Replacement
0805	0.18 μ F	ECJ-2YB1E184x	No Replacement
0805	0.27 μ F	ECJ-2FB1C224x	No Replacement
0805	0.27 μ F	ECJ-2YB1C224x	No Replacement
0805	0.39 μ F	ECJ-2FB1E394x	No Replacement
0805	0.39 μ F	ECJ-2YB1E394x	No Replacement

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<u>Case Size</u>	<u>Nominal Capacitance</u>	<u>Old Part Number</u>	<u>New Part Number</u>
0805	0.56 μ F	ECJ-2FB1A564x	No Replacement
0805	0.56 μ F	ECJ-2YB1A564x	No Replacement
0805	0.82 μ F	ECJ-2FB1A824x	No Replacement
0805	0.82 μ F	ECJ-2YB1A824x	No Replacement
0805	1.50 μ F	ECJ-2FB0J155x	No Replacement
0805	1.50 μ F	ECJ-2YB0J155x	No Replacement
0805	15,000 pF	ECJ-2VF1H153x	No Replacement
0805	33,000 pF	ECJ-2VF1H333x	No Replacement
0805	68,000 pF	ECJ-2VF1H683x	No Replacement
0805	0.15 μ F	ECJ-2VF1H154x	No Replacement
0805	68,000 pF	ECJ-2VF1E683x	No Replacement
0805	0.15 μ F	ECJ-2VF1E154x	No Replacement
0805	0.33 μ F	ECJ-2FF1E334x	No Replacement
0805	0.33 μ F	ECJ-2YF1E334x	No Replacement
0805	0.15 μ F	ECJ-2VF1C154x	No Replacement
0805	0.33 μ F	ECJ-2VF1C334x	No Replacement
0805	0.68 μ F	ECJ-2VF1C684x	No Replacement
0805	1.50 μ F	ECJ-2FF1C155x	No Replacement
0805	1.50 μ F	ECJ-2YF1C155x	No Replacement
0805	2.20 μ F	ECJ-2FF1C225x	No Replacement
1206	2,700 pF	ECJ-3VC1H272x	No Replacement
1206	0.10 μ F	ECJ-3VB1H104x	No Replacement
1206	0.12 μ F	ECJ-3VB1E124x	No Replacement
1206	0.18 μ F	ECJ-3VB1E184x	No Replacement
1206	0.27 μ F	ECJ-3VB1E274x	No Replacement
1206	0.39 μ F	ECJ-3FB1E394x	No Replacement
1206	0.39 μ F	ECJ-3YB1E394x	No Replacement
1206	0.56 μ F	ECJ-3YB1E564x	No Replacement
1206	0.82 μ F	ECJ-3YB1E824x	No Replacement
1206	0.12 μ F	ECJ-3VB1C124x	No Replacement
1206	0.18 μ F	ECJ-3VB1C184x	No Replacement
1206	0.27 μ F	ECJ-3VB1C274x	No Replacement
1206	0.39 μ F	ECJ-3VB1C394x	No Replacement
1206	0.56 μ F	ECJ-3VB1C564x	No Replacement
1206	0.82 μ F	ECJ-3FB1C824x	No Replacement
1206	0.82 μ F	ECJ-3YB1C824x	No Replacement

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<u>Case Size</u>	<u>Nominal Capacitance</u>	<u>Old Part Number</u>	<u>New Part Number</u>
1206	1.50 μ F	ECJ-3YB1C155x	No Replacement
1206	6.80 μ F	ECJ-3YB0J685x	No Replacement
1206	0.68 μ F	ECJ-3FF1E684x	No Replacement
1206	0.68 μ F	ECJ-3YF1E684x	No Replacement
1206	1.50 μ F	ECJ-3FF1E155x	No Replacement
1206	1.50 μ F	ECJ-3YF1E155x	No Replacement
1206	0.68 μ F	ECJ-3VF1C684x	No Replacement
1812	3.3 μ F	ECJ-5YB1H335x	No Replacement
1812	22 μ F	ECJ-5YB1A226x	No Replacement
1812	100 μ F	ECJ-5YB0J107x	No Replacement
1812	10 μ F	ECJ-5YF1V106x	No Replacement
1812	22 μ F	ECJ-5YF1E226x	No Replacement
1812	47 μ F	ECJ-5YF1A476x	No Replacement