DOCUMENT CHANGE REQUEST

DCR number 1530	Changes required for: General	Originator: Steve Thacker
Date: 2023/09/12	Date sent: 2022/10/04	Organisation: ESCC Executive Secretariat
Status: IMPLEMENTED		

Title:	Capacitors Fixed Chips Ceramic Dielectric Type I, based on type 0805		
Number:	3009/003	Issue:	9

Other documents affected:

3009/005-7

Page:

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Paragraph:

1.4.2 Note 1

Original wording:

as per 3009/003 issue 8 & 3009/005 issue 7

Proposed wording:

Amend the range of components listed in Para. 1.4.2 Note 1 as follows:

.....
For 3009/003:
Amend 1.4.2 Note 1 as follows, including for UR = 50V a change to the maximum capacitance value (*); see attached specification mark-up for details:

For UR = 200V: amend the capacitance value range to be 1 to 680pF
For UR = 100V: amend the capacitance value range to be 1 to 1500pF
For UR = 50V: amend the capacitance value range to be 1 to 2200pF(*) (was 1500pF)
For UR = 25V: amend the capacitance value range to be 1 to 2200pF
For UR = 16V: amend the capacitance value range to be 1 to 2700pF

Modify the text under Note 1 to be as follows:
Available Capacitance values for each Rated Voltage are as defined by the E12 to E96 series; however, any capacitance value within each specified capacitance range may be available on request.

Capacitance tolerances available are:
• for Cn < 10pf: 0.25pF, 0.5pF
• for Cn 10pf: 1% 2% 5% 10%

.....
For 3009/005:
Amend 1.4.2 Note 1 as follows, including for UR = 100V a change to the maximum capacitance value (*); see attached specification mark-up for details:

For UR = 200V: amend the capacitance value range to be 100 to 10000pF

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For UR = 100V: amend the capacitance value range to be 100 to 15000pF(*) (was 12000pF)
For UR = 50V: amend the capacitance value range to be 100 to 22000pF
For UR = 25V: amend the capacitance value range to be 100 to 27000pF
For UR = 16V: amend the capacitance value range to be 100 to 33000pF

Modify the text under Note 1 to be as follows:
Available Capacitance values for each Rated Voltage are as defined by the E12 to E96 series; however, any capacitance value within each specified capacitance range may be available on request.

Capacitance tolerances available are: 1% 2% 5% 10%
.....

Justification:

The ranges of specified components for these 2 specs are amended to be consistent to the ranges currently listed on the ESCC QPL (issue 230 date August 2022) (for Kyocera AVX certificate 109Q & Exxelia certificate 323D)

Attachments:

escc3009005iss_draft_8a_in_review(2).docx, escc3009003iss_draft_9a_in_review(2).docx

Modifications:

N/A

Approval signature:



Date signed:

2023-09-12