



DOCUMENT CHANGE REQUEST

DCR number 602 Changes required for: General

Originator: Jean-Michel Prost

Date: 2010/05/18

Date sent: 2010/05/18

Organisation: CNES

Status: IMPLEMENTED

Title: Capacitors Fixed Chips Ceramic Dielectric Type I, Based on type 1206

Number: 3009/022

Issue: 3

Other documents affected:

Page:

Table 1(a) Page 6
Para 4.5.3.3 Page 10

Paragraph:

Table 1(a) Page 6
Para 4.5.3.3 Page 10

Original wording:

Proposed wording:

Page 6 Table 1(a)

- 100V Rated Voltage, to add the following ranges:
1.0 to 9.1 pF - Tolerance 0.25pF Values serie E24
1.0 to 8.2 pF - Tolerance 0.5pF Values serie E12
- 50V Rated Voltage, to add the following ranges:
1.0 to 9.1 pF - Tolerance 0.25pF Values serie E24
1.0 to 8.2 pF - Tolerance 0.5pF Values serie E12
- 50V Rated Voltage, to increase the following ranges:
Tolerance 5% (E24 values serie), max value increased from 3900pF to 5600pF
Tolerance 10% (E12 values serie), max value increased from 3900pF to 5600pF
- 25V Rates Voltage, to increase the following ranges:
Tolerance 1% (E96 values serie), max value increased from 3920pF to 6190pF
Tolerance 2% (E48 values serie), max value increased from 4020pF to 6190pF
Tolerance 5% (E24 values serie), max value increased from 3900pF to 6200pF
Tolerance 10% (E12 values serie), max value increased from 3900pF to 5600pF
- To add a 16V range with the following values:
Tolerance 1% (E96 values serie), Capacitance range from 10pF to 6810pF
Tolerance 2% (E48 values serie), Capacitance range from 10pF to 6810pF
Tolerance 5% (E24 values serie), Capacitance range from 10pF to 6800pF
Tolerance 10% (E12 values serie), Capacitance range from 10pF to 6800pF

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To Add the 16V letter code: X

Justification:

Range extension

Following to the Evaluation Programme carried out by Eurofarad

See CNES contracts n° 60166/00 and n° 81598/00 and Eurofarad Report EV-PH2-09-203-302/A

Attachments:

N/A

Modifications:

following additional changes are required to fully implement the expanded range of values & tolerances:

Para 4.5.3.1

Add new Capacitance value/code to the table:

value: X.XX / code: XCXX

Correct the Capacitance value in table:

value: XXX101 / code: XXX1

Para 4.5.3.2

Add new tolerance codes to the table:

tolerance: +/- 0.25pf / code: C

tolerance: +/- 0.5pf / code: D

Approval signature:

Date signed:

2010-05-18