



DOCUMENT CHANGE REQUEST

DCR number	603	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 1210

Number: 3009/004 Issue: 3

Other documents affected:

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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)
- 50V rated Voltage, to increase the following ranges:
Tolerance 1% (E96 values series) max value increased from 10 000pF to 12 100pF
Tolerance 2% (E48 values series) max value increased from 10 000pF to 12 100pF
Tolerance 5% (E24 values series) max value increased from 10 000pF to 12 000pF
Tolerance 10% (E12 values series) max value increased from 10 000pF to 12 000pF
- 25V rated Voltage, to increase the following ranges:
Tolerance 1% (E96 values serie) max value increased from 10 000pF to 13 000pF
Tolerance 2% (E48 values serie) max value increased from 10 000pF to 13 300pF
Tolerance 5% (E24 values serie) max value increased from 10 000pF to 13 000pF
Tolerance 10% (E12 values serie) max value increased from 10 000pF to 12 000pF
- To add a 16V range with the following values:
Tolerance 1% (E96 values series) Capacitance range from 10pF to 15 000pF
Tolerance 2% (E48 values series) Capacitance range from 10pF to 15 400pF
Tolerance 5% (E24 values series) Capacitance range from 10pF to 15 000pF
Tolerance 10% (E12 values series) Capacitance range from 10pF to 15 000pF

Page 10 Para 4.5.3.3
To add the 16V letter code : X



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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 change is required to fully implement the expanded range of values:

Para 4.5.3.1

Add new Capacitance value/code to the table:

value: XXX102 / code: XXX2

Approval signature:

Date signed:

2010-05-18