



DOCUMENT CHANGE REQUEST

DCR Class

TO BE COMPLETED BY ORIGINATOR

Originator **J.P. BUSSENOT** (1) Originator signature (2)

Affiliation **CNES** Date: **23 / 02 / 04**

Change request No.

Page 1 of [**1**] (3)

DOCUMENT AFFECTED

Doc. No. (4)	Status (5)	Title (6)
3009/003	Issue 1	Capacitors, Fixed, chips, Ceramic Dielectric Type I, Based On Type 0805
Paragraph(s) and page(s) affected (7)		
Table 1(a), page 6 (See Appendix)		

Other documents affected (8)

3009/004
3009/005
3009/006
3009/022

PROPOSED WORDING OF CHANGE

(9)

For ESCC 3009/003 specification, Table 1(a), for rated voltage 100V, change 1000pF value for 1500pF value.
 For ESCC 3009/004, 100V, change 5600 E 5620 for 6800.
 For ESCC 3009/005, 100V, change 10000 for 15000.
 For ESCC 3009/006, 100V, change 22000 E 22600 for 33000.
 For ESCC 3009/022, change 1500 E 1540 for 3900.

Continuation sheet(s) attached Yes No

JUSTIFICATION

(10)

Extension of type I ranges for AVX/TPC qualification exercise.

Continuation sheet(s) attached Yes No

Changes required for: Procurement (project) Qualification MRB decision (11)

General Improvement of Spec. Other

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Date of registration: Order of Priority for Appr. / Impl.: 1 (high) 2 (medium) 3 (low)

Attachments: Qualification Status: Qualified In process of qualification N/A

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Approved <input type="checkbox"/> Yes <input type="checkbox"/> No	Signature	Reference to SCSB / PSWG decision
Priority <input type="checkbox"/>	Role	Date

Approved wording if different from box 9 or reason for rejection

Continuation sheet(s) attached Yes No



TABLE 1(a) - RANGE OF COMPONENTS

CAPACITANCE RANGE (pF)	TOLERANCE (\pm)		VALUES SERIES	RATED VOLTAGE (U_R) (V)
	%	pF		
1.0 to 9.1	-	0.25	E 24	100
10 to 1000	1.0	-	E 96	100
10 to 1000	2.0	-	E 48	100
10 to 1000	5.0	-	E 24	100
1.0 to 9.1	-	0.5	E 12	100
10 to 1000	10	-	E 12	100
1.0 to 9.1	-	0.25	E 24	50
10 to 1500	1.0	-	E 96	50
10 to 1540	2.0	-	E 48	50
10 to 1500	5.0	-	E 24	50
1.0 to 9.1	-	0.5	E 12	50
10 to 1500	10	-	E 12	50
10 to 1500	1.0	-	E 96	25
10 to 1540	2.0	-	E 48	25
10 to 1500	5.0	-	E 24	25
10 to 1500	10	-	E 12	25

1500
1500
1500
1500



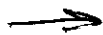
NOTES

1. As specified in Para. 4.4.1 and Figure 2, these ranges are available in 6 variants.

TABLE 1(a) - RANGE OF COMPONENTS

CAPACITANCE RANGE (pF)	TOLERANCE (±) (%)	VALUES SERIES	RATED VOLTAGE (U _R) (V)
10 to 5620	1.0	E 96	100
10 to 5620	2.0	E 48	100
10 to 5680	5.0	E 24	100
10 to 5680	10	E 12	100
10 to 10000	1.0	E 96	50
10 to 10000	2.0	E 48	50
10 to 10000	5.0	E 24	50
10 to 10000	10	E 12	50
10 to 10000	1.0	E 96	25
10 to 10000	2.0	E 48	25
10 to 10000	5.0	E 24	25
10 to 10000	10	E 12	25

6800
6800
6800
6800



NOTES

- As specified in Para. 4.4.1 and Figure 2, these ranges are available in 6 variants.

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TABLE 1(a) - RANGE OF COMPONENTS

CAPACITANCE RANGE (pF)	TOLERANCE (\pm) (%)	VALUES SERIES	RATED VOLTAGE (U_R) (V)
100 to 10000	1.0	E 96	100
100 to 10000	2.0	E 48	100
100 to 10000	5.0	E 24	100
100 to 10000	10	E 12	100
100 to 18200	1.0	E 96	50
100 to 18700	2.0	E 48	50
100 to 18000	5.0	E 24	50
100 to 18000	10	E 12	50
100 to 18200	1.0	E 96	25
100 to 18700	2.0	E 48	25
100 to 18000	5.0	E 24	25
100 to 18000	10	E 12	25

→ 15000

NOTES

1. As specified in Para. 4.4.1 and Figure 2, these ranges are available in 6 variants.



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ISSUE 6

TABLE 1(a) - RANGE OF COMPONENTS

CAPACITANCE RANGE (pF)	TOLERANCE (\pm) (%)	VALUES SERIES	RATED VOLTAGE (U_R) (V)
464 to 22600	1.0	E 96	100
464 to 22600	2.0	E 48	100
470 to 22000	5.0	E 24	100
470 to 22000	10	E 12	100
464 to 39200	1.0	E 96	50
464 to 40200	2.0	E 48	50
470 to 39000	5.0	E 24	50
470 to 39000	10	E 12	50
464 to 39200	1.0	E 96	25
464 to 40200	2.0	E 48	25
470 to 39000	5.0	E 24	25
470 to 39000	10	E 12	25

→ 33000

NOTES

1. As specified in Para. 4.4.1 and Figure 2, these ranges are available in 6 variants.



SCC

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ISSUE 2

TABLE 1(a) - RANGE OF COMPONENTS

CAPACITANCE RANGE (pF)	TOLERANCE (\pm) (%)	VALUES SERIES	RATED VOLTAGE (U_R) (V)
10 to 1500	1.0	E 96	100
10 to 1540	2.0	E 48	100
10 to 1500	5.0	E 24	100
10 to 1500	10	E 12	100
10 to 3920	1.0	E 96	50
10 to 4020	2.0	E 48	50
10 to 3900	5.0	E 24	50
10 to 3900	10	E 12	50
10 to 3920	1.0	E 96	25
10 to 4020	2.0	E 48	25
10 to 3900	5.0	E 24	25
10 to 3900	10	E 12	25

→ 3900

NOTES

1. As specified in Para. 4.4.1 and Figure 2, these ranges are available in 6 variants.