DOCUMENT CHANGE REQUEST

DCR number 105	Changes required for: Qualification	Originator: BUSSENOT Jean-Paul
Date: 2004/02/23	Date sent: 2004/02/23	Organisation: CNES
Status: IMPLEMENTED		

Title:	Capacitors Fixed Chips Ceramic Dielectric Type I, based on type 0805		
Number:	3009/003	Issue:	1

Other documents affected:

3009/004-1, 3009/005-1, 3009/006-1, 3009/022-1

Page:

Table 1(a), page 6.

Paragraph:

Table 1(a), page 6.

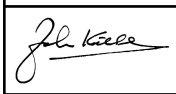
Original wording:

Proposed wording:

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

Justification:

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

Attachments:
105AVX_TYPE_I.pdf, null
Modifications:
N/A
Approval signature:

Date signed:
2004-02-23

DOCUMENT CHANGE REQUEST

DCR Class

TO BE COMPLETED BY ORIGINATOR

Change request No.

Originator JP. BUSSENOT (1)

Affiliation CNES

Originator signature (2)

Date: 23/02/04

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 ☐

RESERVED FOR USE BY THE ESCC EXECUTIVE SECRETARIAT

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 ☐Yes ☐No
Priority ☐

Signature
Role Date

Reference to SCSB / PSWG decision

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 (±)		VALUES SERIES	RATED VOLTAGE (U_R) (V)
	%	pF		
1.0 to 9.1	-	0.25	E 24	100
10 to ~~1000~~ 1500	1.0	-	E 96	100
10 to ~~1000~~ 1500	2.0	-	E 48	100
10 to ~~1000~~ 1500	5.0	-	E 24	100
1.0 to 9.1	-	0.5	E 12	100
10 to ~~1000~~ 1500	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

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~~ 6800	1.0	E 96	100
10 to ~~5620~~ 6800	2.0	E 48	100
10 to ~~5600~~ 6800	5.0	E 24	100
10 to ~~5600~~ 6800	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

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)
100 to 10000 → 15000	1.0	E 96	100
100 to 10000 → 15000	2.0	E 48	100
100 to 10000 → 15000	5.0	E 24	100
100 to 10000 → 15000	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

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)
464 to ~~22600~~ 33000	1.0	E 96	100
464 to ~~22600~~ 33000	2.0	E 48	100
470 to ~~22000~~ 33000	5.0	E 24	100
470 to ~~22000~~ 33000	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

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 1500 → 3900	1.0	E 96	100
10 to 1540 → 3900	2.0	E 48	100
10 to 1580 → 3900	5.0	E 24	100
10 to 1500 → 3900	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

NOTES

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