



## DOCUMENT CHANGE REQUEST

DCR number 118

Changes required for: N/A

Originator: J-M Prost

Date: 2004/05/10

Date sent: 2004/05/10

Organisation: CNES

Status: IMPLEMENTED

Title: Capacitors, Fixed, Surface Mount,D.C. Self Healing, Non Inductive, Polyphenylene Sulphide

Number: 3006/023

Issue: 1

Other documents affected:

Page:

Figure 3, page 20 and bottom note  
Para 4.5.1 & 4.5.2

Paragraph:

Figure 3, page 20 and bottom note  
Para 4.5.1 & 4.5.2


Original wording:

Proposed wording:

Figure 3: Polarity symbol deletion.  
Note deletion  
Para 4.5.1 and 4.5.1, delete reference to polarity

Justification:

These capacitors do not need any voltage polarity symbol and never bore it with their marking. This note has been added by mistake in this specification by copying the spec 3006/024 which was created at the same time

Attachments:
118att.pdf, null
Modifications:
N/A
Approval signature:

Date signed:
2004-05-10

**SCC**

# DOCUMENTATION CHANGE REQUEST

TO BE COMPLETED BY ORIGINATOR

Originator (1) J-M PROST Affiliation Eurofarad	Originator signature (2)  Date: 2 April 2004	NA or ESA representative signature (3)  Date: 23rd of April 2004	Change request No. (4)
			Page 1 of [2] (5)

DOCUMENT AFFECTED			Other documents affected (10)
Doc. No. (6) 3006-023	Status (7) 1	Title (8) capacitors, surface mount, ... , based on type KM945	
Paragraph(s) and page(s) affected (9) Figure 3 page 20 + bottom note			

**PROPOSED WORDING OF CHANGE**

Figure 3 : Polarity symbol deletion.  
Note deletion.

Continuation sheet(s) attached  
☐ Yes ☒ No**JUSTIFICATION**

These capacitors do not need any voltage polarity symbol and never bore it with their marking.  
This note has been added by mistake in this specification by copying the spec 3006-024, which was created at the same time.

Continuation sheet(s) attached  
☐ Yes ☐ No

Changes required for:	Procurement (project) <input type="checkbox"/>	Qualification <input type="checkbox"/>	MRB decision <input type="checkbox"/>	(13)
	General Improvement of Spec. <input checked="" type="checkbox"/>	Other <input type="checkbox"/>		

RESERVED FOR USE BY SCC SECRETARIAT

Date of registration:	Order of Priority for Appr. / Impl.: 1 (high) <input type="checkbox"/> 2 (medium) <input type="checkbox"/> 3 (low) <input type="checkbox"/>
Attachments: <input type="checkbox"/>	Qualification Status: Qualified <input type="checkbox"/> In process of qualification <input type="checkbox"/>

RESERVED FOR USE BY APPROVING AUTHORITY

Approved <input type="checkbox"/> Yes <input type="checkbox"/> No Priority <input type="checkbox"/>	Date and signature	Reference to SCCG decision
---	--------------------	----------------------------

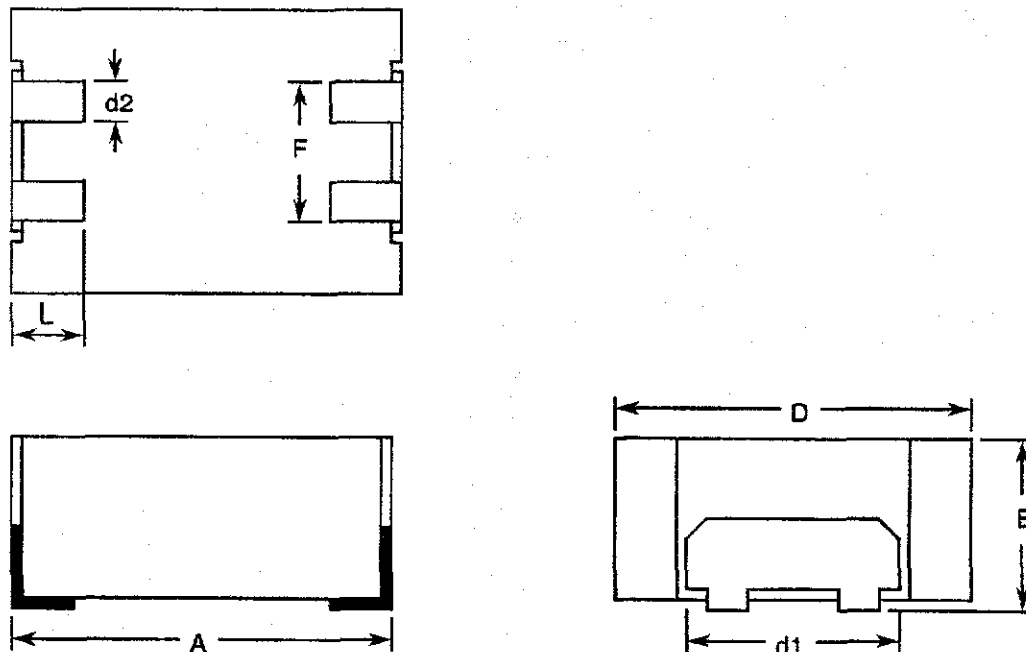
Approved wording if different from box 11 or reason for rejection

(14)

Continuation sheet(s) attached  
☐ Yes ☐ No

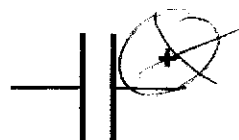


**FIGURE 2 - PHYSICAL DIMENSIONS**



Size Variant	A		B		D		d1		d2		F		L	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
01	-	8.0	-	4.5	-	7.5	3.5	4.5	0.8	1.2	3.8	3.2	1.5	2.5
02	-	8.0	-	7.5	-	8.5	3.5	4.5	0.8	1.2	3.8	4.2	1.5	2.5
03	-	10.7	-	7.5	-	10.7	5.5	6.5	1.3	1.8	4.8	5.2	1.5	2.5

**FIGURE 3 - FUNCTIONAL DIAGRAM**



**NOTES**

1. These capacitors are not polarised, however, marking includes the voltage polarity symbol indicated above, which should be respected in use.