

**SCC**

DOCUMENT CHANGE REQUEST

TO BE COMPLETED BY ORIGINATOR

Change request No. (4)

Originator (1)

Originator signature (2)

NSA or ESA representative signature (3)

Page 1 of [2] (5)

DOCUMENT AFFECTED

Other documents affected (10)

Doc. No. (6)

Status (7)

Title (8)

Issue 4

THERMISTORS (THERMALLY SENSITIVE RESISTORS), NCT, RANGE 1 000 TO 100 000 OHMS AT + 25°C WITH A TEMPERATURE RANGE OF – 55°C TO + 115°C

4006/013

Revision

Paragraph(s) and page(s) affected (9)

Pages: 5-6,
Table 1(a);

NONE

PROPOSED WORDING OF CHANGE

(11)

SEE ATTACHED PAGES

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

(12)

SEE ATTACHED PAGES

Continuation sheet(s) attached: ☒ Yes ☐ No**Changes required for:**

Procurement (project)

☐

Qualification

☐

MRB decision

☐

(13)

General Improvement of Spec.

☒

Other

☐**RESERVED FOR USE BY SCC SECRETARIAT**

Date of registration

Order of priority for Appr. / Impl.:

1 (high)

2 (medium)

3 (low)

Attachments

Qualification status:

Qualified

In process of qualification

RESERVED FOR USE BY APPROVING AUTHORITY

Approved

☐

Yes

☐

No

Priority

☐

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



DOCUMENT CHANGE REQUEST

CONTINUATION SHEET FOR BOX []

Change request No.)

Page 2 of [2]

CHANGE:

Page 5-6 Table 1(a)

Replace existing Table 1(a) with the following:

VARIANT	BASED ON TYPE	R _Z (Note 1)	RESISTANCE/TEMPERATURE CHARACTERISTICS (NOTE 2)								
			-55 °C	-40 °C	-25 °C	0 °C	+25 °C	+50 °C	+75 °C	+100 °C	+115 °C
01	1K3A351	NOM (Ω)	95620	33512	13017	3265	1000	360.0	148.00	67.90	---
		TOL (±%)	3.69	2.32	2.10	1.02	0.88	0.76	1.16	1.46	---
02	2K3A352	NOM (Ω)	191239	67023	26034	6530	2000	720.0	296.00	135.80	---
		TOL (±%)	3.69	2.32	2.10	1.02	0.88	0.76	1.16	1.46	--
03	3K3A353	NOM (Ω)	287937	100701	39073	9795	3000	1080.0	444.0	203.60	--
		TOL (±%)	3.70	2.33	2.10	1.02	0.88	0.76	1.16	1.46	--
04	4K3A354	NOM (Ω)	383916	134268	52098	13060	4000	1440.0	592.0	271.00	177.80
		TOL (±%)	3.70	2.33	2.10	1.02	0.88	0.76	1.16	1.46	1.36
05	5K3A355	NOM (Ω)	479895	167835	65122	16325	5000	1800.0	740.0	339.00	222.00
		TOL (±%)	3.70	2.33	2.10	1.02	0.88	0.76	1.16	1.46	1.36
06	10K3A739	NOM (Ω)	959790	335670	130244	32650	10000	3600.0	1480.0	678.0	444.0
		TOL (±%)	3.70	2.33	2.10	1.02	0.88	0.76	0.76	1.46	1.36
07	100K6A441	NOM (Ω)	----	---	1,508,530	351017	100000	33598	12932	5574.3	3525.0
		TOL (±%)	----	---	2.50	1.08	0.93	0.82	0.72	1.27	1.64

JUSTIFICATION:

Addition of -25 °C test into Variant 07 (100K6A441)