

DOCUMENT CHANGE REQUEST

DCR Class

TO BE COMPLETED BY ORIGINATOR

Originator
(1) **Jude NEYLON**

Affiliation : BETATHERM Ireland

Originator signature (2)

Date: 19th April 2006

Change request No.

Page 1 of [2] (3)

DOCUMENT AFFECTED

Doc. No. (4)
4006/013

Status (5)
ISSUE 2

Title (6)
THERMISTORS (THERMALLY SENSITIVE RESISTORS), NCT, RANGE 1 000 TO 5 000 OHMS AT + 25°C WITH A TEMPERATURE RANGE OF – 55 °C TO + 115 °C

Other documents affected (8)

NONE

Paragraph(s) and page(s) affected (7)

Pages: 1, 5, 6, 7 and 8.
Paragraphs: Title of Specification; 1.1, Table 1(a); Table 1(b); Figure 2

PROPOSED WORDING OF CHANGE

SEE ATTACHED PAGES

JUSTIFICATION

(10)

MARKET DEMAND FOR 10K PART OF ESCC 4006/013 TYPE

Changes required for:

Procurement (project)

☐

Qualification

☐

MRB decision

☐

(11)

General Improvement of Spec.

☒

Other

☐

RESERVED FOR USE BY 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

☐

RESERVED FOR USE BY APPROVING AUTHORITY

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

CONTINUATION SHEET FOR BOX []

Change request No.

Page [] of []

CHANGE:

Page 1 Title change from "... NTC, RANGE 1000 TO 5000 OHMS AT +25°C"
to "... NTC, RANGE 1000 TO 10000 OHMS AT +25°C"

JUSTIFICATION:

Adding new variant which has a resistance of 10000 ohms.

CHANGE:

Page 5 SCOPE:: Change from "... NTC, RANGE 1000 TO 5000 Ohms at +25°C"
to "... NTC, RANGE 1000 TO 10000 Ohms at + 25°C"

JUSTIFICATION:

Adding new variant which has a resistance of 10000 ohms.

CHANGE:

Page 6 Table 1(a) Add variant 06, part number and resistance values as shown below.

Variant	Based on Type	R _Z	-55°C	-40°C	-25°C	0°C	+25°C	+50°C	+75°C	+100°C	+115°C
06	10K3A739	NOM (Ω)	959790	335670	130244	32650	10 000	3 600.0	1480.0	678.00	444.00
		TOL (+%)	3.70	2.33	2.10	1.02	0.88	0.76	0.76	1.46	1.36

JUSTIFICATION:

Addition of variant 06 / 10K3A739.

CHANGE:

Page 7 Table 1(b), Column 1 **from:**

No.	CHARACTERISTICS	SYMBOL	MAXIMUM RATINGS	UNIT	REMARKS
1	Power Dissipation Variant 01 Variants 02, 03, 04, 05	PD	0.01 2.0	mW	Note 1

to:

No.	CHARACTERISTICS	SYMBOL	MAXIMUM RATINGS	UNIT	REMARKS
1	Power Dissipation Variant 01 Variants 02, 03, 04, 05, 06	PD	0.01 2.0	mW	Note 1

JUSTIFICATION:

Addition of variant 06 / 10K3A739.

CHANGE:

Page 8: Table of PHYSICAL DIMENSIONS.
Add Variant 06 with same dimensions for MIN and MAX as variant 05

JUSTIFICATION:

Addition of variant 06 / 10K3A739.