

**DISTRIBUTION**

No.

Issue Date: 2022/11/24

**TDK Corporation**

PIEZO & PROTECTION DEVICES BG

DGM

Ryo Kobayashi

**Process Change Notice**

**Notification for Dummy Pattern Abolish for Chip NTC Thermistors**

Thank you for your continuous support and business with us.  
 We are planning to make the dummy pattern abolish for chip NTC thermistors .  
 Please confirm the following contents and thank you for your understanding.

1. Introduction

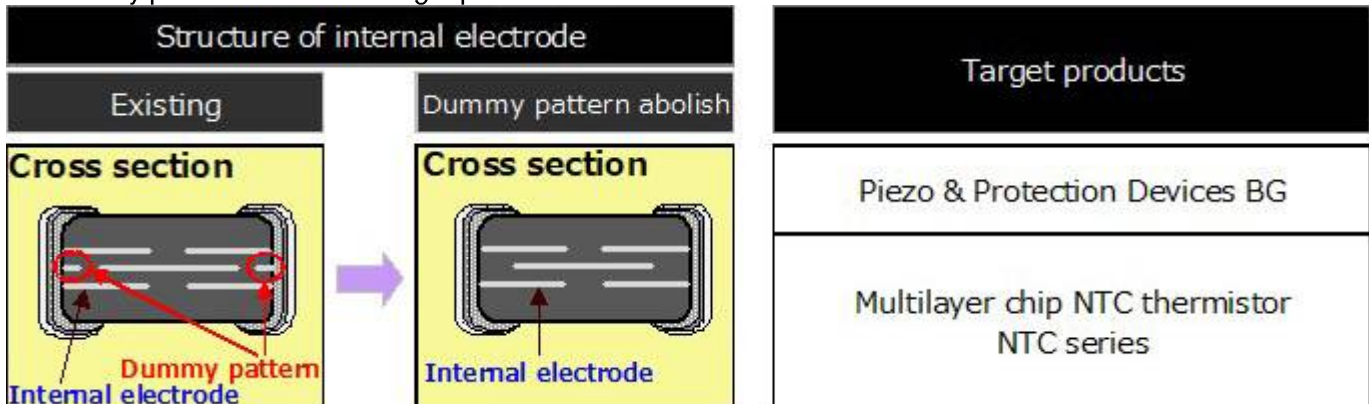
In response to the recent trend of increasing global demand for palladium, we have decided to abolish the dummy pattern that do not affect product characteristics, in order to ensure a stable supply of our chip NTC thermistors.

There is no change in product name, specifications (appearance, dimensions, electrical characteristics), reliability, process control plan, etc.

Dummy electrode abolish have already been adopted for our new products, and we have some their shipment. We would like to inform you that we would like to apply the dummy pattern abolish even in the existing products that we have already provide.

If you have any questions or requests, please reply by Feb, 28, 2023.

2. Dummy pattern abolish and target products



3. Schedule

We will start production of dummy pattern abolish products for customers who have given the approval from January 2023.  
 We will switch sequentially to the dummy pattern abolish products for each item name from March 2023.

Planned Date: 2023/Mar	Response Date By: 2023/Feb/28	Last Order date for current spec:Not Applicable
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Attachment : No

ANSWER SHEET

To TDK Corporation PIEZO & PROTECTION DEVICES BG	Company Department Name
Approval  Date: _____	Directions

## List of the Applicable Part No.

Customer part No.	TDK part name	TDK Item name after changes
NTCG062QH101HTB	NTCG062QH101HTB	NTCG062QH101HTB
NTCG062QH101JTB	NTCG062QH101JTB	NTCG062QH101JTB
NTCG063EH300JTB	NTCG063EH300JTB	NTCG063EH300JTB
NTCG063EH400HTB	NTCG063EH400HTB	NTCG063EH400HTB
NTCG063JF103FT	NTCG063JF103FTB	NTCG063JF103FTB
NTCG063JF103FTB	NTCG063JF103FTB	NTCG063JF103FTB
NTCG063JF103FTDS	NTCG063JF103FTDS	NTCG063JF103FTDS
NTCG063JF103HTB	NTCG063JF103HTB	NTCG063JF103HTB
NTCG063JF103JTB	NTCG063JF103JTB	NTCG063JF103JTB
NTCG063JF223HT	NTCG063JF223HTBX	NTCG063JF223HTBX
NTCG063JF223HTBX	NTCG063JF223HTBX	NTCG063JF223HTBX
NTCG063JF223JTBX	NTCG063JF223JTBX	NTCG063JF223JTBX
NTCG063JH103HT	NTCG063JH103HTB	NTCG063JH103HTB
NTCG063JH103HTB	NTCG063JH103HTB	NTCG063JH103HTB
NTCG063JH103JTB	NTCG063JH103JTB	NTCG063JH103JTB
NTCG063UH103HTBX	NTCG063UH103HTBX	NTCG063UH103HTBX
NTCG064BF104FTBX	NTCG064BF104FTBX	NTCG064BF104FTBX
NTCG064BF473FT	NTCG064BF473FTBX	NTCG064BF473FTBX
NTCG064BF473FTBX	NTCG064BF473FTBX	NTCG064BF473FTBX
NTCG064BF473HT	NTCG064BF473HTBX	NTCG064BF473HTBX
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NTCG064BH103HT	NTCG064BH103HTB	NTCG064BH103HTB
NTCG064BH103HTB	NTCG064BH103HTB	NTCG064BH103HTB
NTCG064BH103JTB	NTCG064BH103JTB	NTCG064BH103JTB
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NTCG064EF104FTDSX	NTCG064EF104FTDSX	NTCG064EF104FTDSX
NTCG064EF104FTNX	NTCG064EF104FTNX	NTCG064EF104FTNX
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NTCG064EH104JTBX	NTCG064EF104JTBX	NTCG064EF104JTBX
NTCG064EF683FT	NTCG064EF683FTBX	NTCG064EF683FTBX
NTCG064EF683FTBX	NTCG064EF683FTBX	NTCG064EF683FTBX
NTCG064EF683JTBX	NTCG064EF683JTBX	NTCG064EF683JTBX
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NTCG103EH101JT	NTCG103EH101JT1	NTCG103EH101JT1
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NTCG204AH473JTDS	NTCG204AH473JTDS	NTCG204AH473JTDS
NTCG204AH473KT1	NTCG204AH473KT1	NTCG204AH473KT1
NTCG204AH683JT1	NTCG204AH683JT1	NTCG204AH683JT1
NTCG204AH683KT1	NTCG204AH683KT1	NTCG204AH683KT1
NTCG204CH104JT1	NTCG204CH104JT1	NTCG204CH104JT1
NTCG204CH104JT1S	NTCG204CH104JT1S	NTCG204CH104JT1S
NTCG204CH104JTDS	NTCG204CH104JTDS	NTCG204CH104JTDS
NTCG204CH154JT1	NTCG204CH154JT1	NTCG204CH154JT1
NTCSP103JF103FT1S	NTCSP103JF103FT1S	NTCSP103JF103FT1S
NTCSP104BF473FT1SX	NTCSP104BF473FT1SX	NTCSP104BF473FT1SX
NTCSP104KF104FT1S	NTCSP104KF104FT1S	NTCSP104KF104FT1S
NTCSP163JF103FT1S	NTCSP163JF103FT1S	NTCSP163JF103FT1S
NTCSP164BF473FT1SX	NTCSP164BF473FT1SX	NTCSP164BF473FT1SX
NTCSP164KF104FT1S	NTCSP164KF104FT1S	NTCSP164KF104FT1S