

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

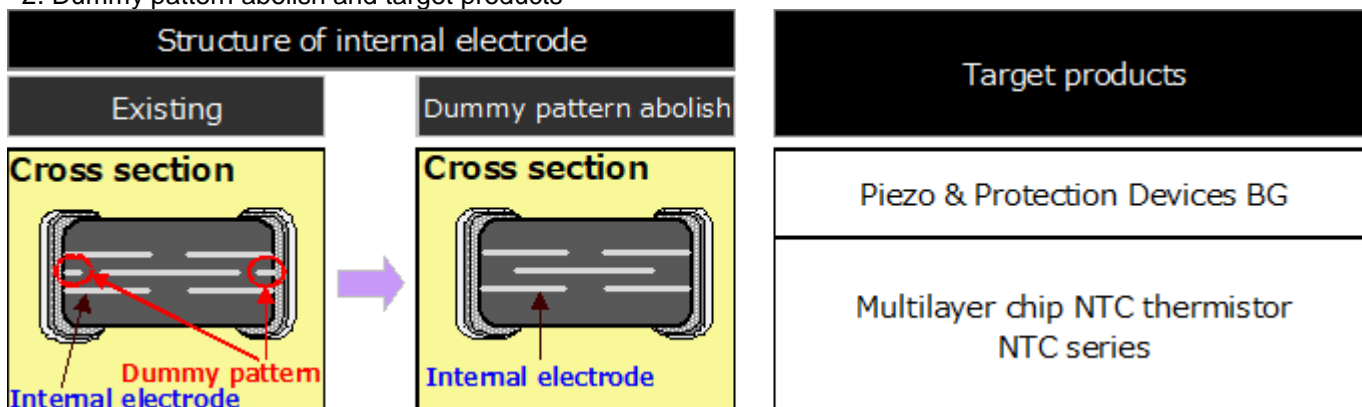
In response to the recent trend of increasing global demand for palladium,
 we have decided to abolish the dummy pattern that do not affect product characteristics,
 in order to ensure a stable supply of our chip NTC thermistors.

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
3386911	NTCG063JF103FTB	NTCG063JF103FTB
3386912	NTCG063JF223HTBX	NTCG063JF223HTBX
3407685	NTCG063JH103HTB	NTCG063JH103HTB
3407686	NTCG063UH103HTBX	NTCG063UH103HTBX
3407687	NTCG064BF104FTBX	NTCG064BF104FTBX
3407689	NTCG064BF473FTBX	NTCG064BF473FTBX
3386913	NTCG064EF104FTBX	NTCG064EF104FTBX
3407691	NTCG103EH101HT1	NTCG103EH101HT1
3407692	NTCG103EH101JT1	NTCG103EH101JT1
3407693	NTCG103EH220JT1	NTCG103EH220JT1
3516879	NTCG103JF103FT1	NTCG103JF103FT1
3386914	NTCG103JF103FT1S	NTCG103JF103FT1S
3407694	NTCG103JF103FTDS	NTCG103JF103FTDS
3407695	NTCG103JF103JT1	NTCG103JF103JT1
3386915	NTCG103JX103DT1	NTCG103JX103DT1
3386916	NTCG103JX103DTDS	NTCG103JX103DTDS
3407696	NTCG103UH103JT1	NTCG103UH103JT1
3386917	NTCG104BF473FT1X	NTCG104BF473FT1X
3407697	NTCG104BF683FTDSX	NTCG104BF683FTDSX
3407698	NTCG104BH102HT1	NTCG104BH102HT1
3407699	NTCG104BH103HT1	NTCG104BH103HT1
3407700	NTCG104BH103JT1	NTCG104BH103JT1
3407701	NTCG104ED104DT1X	NTCG104ED104DT1X
3407702	NTCG104EF104FT1SX	NTCG104EF104FT1SX
3386918	NTCG104EF104FT1X	NTCG104EF104FT1X
3386919	NTCG104EF104FTDSX	NTCG104EF104FTDSX
3407703	NTCG104LH104JT1	NTCG104LH104JT1
3407704	NTCG104LH104JTDS	NTCG104LH104JTDS
3407705	NTCG104LH223HT1	NTCG104LH223HT1
3407707	NTCG104QH105HT1	NTCG104QH105HT1
3407708	NTCG163EH101HTDS	NTCG163EH101HTDS
3407709	NTCG163EH101JT1	NTCG163EH101JT1
3407710	NTCG163EH300JT1	NTCG163EH300JT1
3516875	NTCG163JF103FT1	NTCG163JF103FT1
3516876	NTCG163JF103FT1S	NTCG163JF103FT1S
3386920	NTCG163JF103FTDS	NTCG163JF103FTDS
3386921	NTCG163JF103HT1	NTCG163JF103HT1
3407711	NTCG163JF103HTDS	NTCG163JF103HTDS
3407712	NTCG163JH103HTDS	NTCG163JH103HTDS
3386923	NTCG163JH103JT1	NTCG163JH103JT1
3386924	NTCG163JX103DT1S	NTCG163JX103DT1S
3516877	NTCG163JX103DTDS	NTCG163JX103DTDS
3407713	NTCG163NH221JT1	NTCG163NH221JT1
3407714	NTCG164BF103HT1	NTCG164BF103HT1
3407715	NTCG164BH102HT1	NTCG164BH102HT1
3407716	NTCG164BH103HT1	NTCG164BH103HT1
3407717	NTCG164BH103JT1	NTCG164BH103JT1
3407719	NTCG164BH332HT1	NTCG164BH332HT1
3386925	NTCG164KF104FT1	NTCG164KF104FT1
3407721	NTCG164KF104FT1S	NTCG164KF104FT1S
3407722	NTCG164KF104FTDS	NTCG164KF104FTDS
3407723	NTCG164QH105HT1	NTCG164QH105HT1
3407724	NTCG164QH105JT1	NTCG164QH105JT1
3407725	NTCG164QH334JT1	NTCG164QH334JT1
3407726	NTCG164QH474HT1	NTCG164QH474HT1
3407727	NTCG203EH471JT1	NTCG203EH471JT1

3407728	NTCG203FH222JT1	NTCG203FH222JT1
3407729	NTCG203JH472JT1	NTCG203JH472JT1
3407730	NTCG203NH103JT1	NTCG203NH103JT1
3407732	NTCG203NH103JTDS	NTCG203NH103JTDS