

Document Receipt Acknowledgement
Date:
Section:
Name:



E2Z0-L1C-G0190
Date: Jul. 10, 2018

Attention:

FARNELL ELEC COMPONENTS LTD

4M Change Notice of packaging method to secure traceability

PTC/NTC thermistor lead-wire type: PT/NT/NX series (Bulk Type)

Dear. Valued Customer

Thank you very much for your great and continued support for business with Murata.
This is the official notification that some of our products' 4M Change will be proceeded as detailed below.
Please review this, and confirm that you will expect to receive products after this 4M Change.
Your understanding and support are highly appreciated.

1. Product Type, Changes, and Customer/Murata/Alternative Part Numbers:

Product Type: PTC/NTC thermistor lead-wire type : PT/NT/NX series (Bulk Type)
(Except taping type)

Changes: Man Machine Material Method

Before Change	After Change
When a fraction occurred, we performed Lot mixture to reach the maximum packaging quantity.	We do not mix the fraction to secure of traceability. They are packed in each bag. Please refer to the reference sheet.

Please refer to the attached documents for detailed Part Numbers' information.

2. Reasons/Background:

When a fraction occurred, we performed Lot mixture to reach the packaging quantity.
We do not mix the fraction to secure of traceability.
They will be packed in each bag.

3. Products Before and After the Change:

Only the packaging quantity will be changed.
There are no changes of the products' design, quality, guaranteed specifications, and others, as Murata continuously uses the same production process and quality control system.

4. Change Schedule:

Start date of this change: **From shipment on Sep.. 01, 2018**

5. Contact Window:

Should you have any questions or concerns,
please contact Murata Sales, Representative, or Distributor in your area.

Truly Yours. Thank you.

Murata Manufacturing, Co., Ltd.
Plannig and Promotion Department. Sensor Products Division.
General Manager, Yoshitaka Nagao

納入実績
Sales History

弊社に登録されている貴社品番は下記になります。

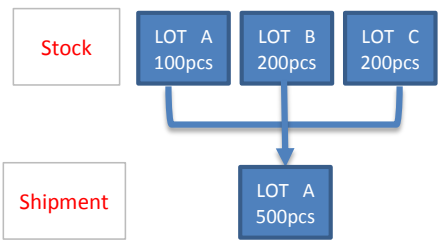
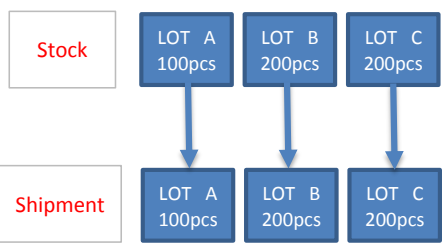
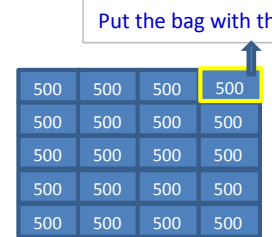

Please find the list below for the target part numbers which are registered as yours in Murata. (Customer Part Number)

下記に記載の無い貴社品番につきましても、弊社の対象品種については申し入れに含むことと致します。

Regardless of the list below, all part numbers shall be the target as far as they are categorized into the Product Type indicated in the Document.

口座番号 Account Number	お客様名 Customer Name	貴社品番 CustomerPart Number	弊社品番 MurataPart Number	納入数 (単位: 個) Sales Quantity (Unit: pieces)		
				'16FY	'17FY	'18F until May
G0190	FARNELL ELEC COMPONENTS LTD	1405246	NTPA74R0LBMBO	500	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1405247	NTPA78R0LBMBO	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1405419	PTFM04BD471Q2N34B0	200	400	0
G0190	FARNELL ELEC COMPONENTS LTD	1405423	PTFM04BF222Q2N34B0	400	200	200
G0190	FARNELL ELEC COMPONENTS LTD	1515868	PTFL04BB222Q2N34B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515869	PTFL04BB471Q2N34B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515870	PTFL04BC222Q2N34B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515872	PTFL04BC471Q2N34B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515873	PTFL04BD222Q2N34B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515874	PTFL04BD471Q2N34B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515875	PTFL04BE222Q2N34B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515876	PTFL04BE471Q2N34B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515877	PTFL04BF222Q2N34B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515878	PTFL04BF471Q2N34B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515879	PTFL04BG222Q2N34B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515880	PTFL04BG471Q2N34B0	400	400	0
G0190	FARNELL ELEC COMPONENTS LTD	1515881	PTFL04BH222Q2N34B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515882	PTFL04BH471Q2N34B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515884	PTFM04BB222Q2N34B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515885	PTFM04BB471Q2N34B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515886	PTFM04BC222Q2N34B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515887	PTFM04BC471Q2N34B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515888	PTFM04BD222Q2N34B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515889	PTFM04BD471Q2N34B0	400	600	0
G0190	FARNELL ELEC COMPONENTS LTD	1515890	PTFM04BE222Q2N34B0	600	1,000	200
G0190	FARNELL ELEC COMPONENTS LTD	1515891	PTFM04BE471Q2N34B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515892	PTFM04BF222Q2N34B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515893	PTFM04BF471Q2N34B0	200	200	0
G0190	FARNELL ELEC COMPONENTS LTD	1515894	PTFM04BG222Q2N34B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515896	PTFM04BG471Q2N34B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515897	PTFM04BH222Q2N34B0	1,600	200	600
G0190	FARNELL ELEC COMPONENTS LTD	1515898	PTFM04BH471Q2N34B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515899	PTGL04AR130H2B51B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515900	PTGL05AR121M9N51B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515902	PTGL05AR151H8P52B0	1,500	2,000	1,500
G0190	FARNELL ELEC COMPONENTS LTD	1515903	PTGL05AR181M9N51B0	500	500	500
G0190	FARNELL ELEC COMPONENTS LTD	1515904	PTGL05AR550H4P51B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515905	PTGL07AR220M3P51B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515907	PTGL07AR450H8B52B0	300	300	0
G0190	FARNELL ELEC COMPONENTS LTD	1515909	PTGL07AR560M9A51B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515910	PTGL07AR650H8B52B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515912	PTGL07AR820M9A51B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515914	PTGL07AR8R2M3P51B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515915	PTGL07AS1R8K2B51B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515918	PTGL07BD100N2B51B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515919	PTGL07BD150N3B51B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515920	PTGL07BD220N3B51B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515921	PTGL07BD330N3B51B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515922	PTGL07BD470N3B51B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515923	PTGL07BD6R8N2B51B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515924	PTGL09AR150M3B51B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515927	PTGL09AR250H8B52B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515928	PTGL09AR390M9C61B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515930	PTGL09AR4R7M3B51B0	500	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515931	PTGL09AR9R4H4B51B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515934	PTGL09BD4R7N2B51B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515935	PTGL10AR3R9M3B51B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515939	PTGL12AR150H8B72B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515941	PTGL12AR270M9C01B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515943	PTGL13AR0R8H2B71B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515944	PTGL13AR100H8B72B0	150	600	0
G0190	FARNELL ELEC COMPONENTS LTD	1515946	PTGL14AR180M9C01B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515947	PTGL14AR3R3M3B71B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515948	PTGL16AR5R6M6C01B0	0	0	0
G0190	FARNELL ELEC COMPONENTS LTD	1515951	PTGL18AR6R0H8B72B0	300	400	500

[PTC/NTC Thermistor lead-wire type/Comparison of change]

Item	Before change	After change
<p>Inner Package</p>	<p>Finished products which are inner packaging bags are stored at warehouse. This packaging process is done in the production process. When a fraction occurred, we perform Lot mixing to reach the maximum packaging quantity. (Manual work) In this case mixing number is 3 lots or less.</p> 	<p>Finished products which are inner packaging bags are stored at warehouse. This packaging process is done in the production process. When a fraction occurred, we don't perform Lot mixing to reach the maximum packaging quantity. These will be ship in the state of a fractional bag without mixing</p> 
<p>Outer Package</p>	<p>Insert the product after inspection into the outer box of the cardboard.</p> <p>Put the bag with the lot mixed.</p>  	<p>Insert the product after inspection into the exterior box of the cardboard.</p> <p>Put as a fraction of bags (max 3 bags)</p> 