

Document Receipt Acknowledgement

Date:
Section:
Name:



Document Number: D05077-A-A2102
PD Ref.: HEMCA2-0026
Date: April 1, 2022

Attention:

MOUSER/MANSFIELD/TX/HQ

Product Withdrawal Notice

Low ESL Chip Multilayer Ceramic Capacitors
LLL,LLA,LLM,LLK,LLM,LLR,LLC series

Large Current 3 Terminals Low ESL Chip Multilayer Ceramic Capacitors (EMI Filter)
NFM18PC225,NFM21PC475,NFM21PS106

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 will be discontinued as detailed below.
Please review this, and approve in writing by Approval Due Date.
Also, please place Last Time Buy Order by the Last Time Order Due Date as needed.
Your understanding and support are highly appreciated.

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

Product Type: Low ESL Chip Multilayer Ceramic Capacitors
LLL,LLA,LLM,LLK,LLM,LLR,LLC series

Product Type: Large Current 3 Terminals Low ESL Chip Multilayer Ceramic Capacitors (EMI Filter)
NFM18PC225,NFM21PC475,NFM21PS106

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

2. Reasons/Background:

The production volume of capacitors with the target product number is decreasing. Production facilities are also aging. Therefore, it is becoming difficult to maintain the production line. As there is a risk that we will not be able to supply the product in the future, we will stop production for the product number.

3. Approval Due: Mar. 31, 2024

Please review this, and reply to Sales for this Notice in writing by Due Date.
In case we do not get any contacts by the Due Date,
we will assume that this Notice with all its contents has been accepted.

4. Product Withdrawal Schedule:

Last Time Order Due (*): Sep. 30, 2024

Last Shipment Date: Sep. 30, 2025

* : Last Time Order is the subject to Minimum Order Quantity and Package Quantity.
Order Cancel and Product Return can be accepted only in the case of quality issue.
Please place Last Time Buy Order by the Last Time Order Due Date as needed.
We cannot receive any orders after Last Time Order Due.

5. Contact Window:

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

Truly Yours. Thank you.

Fukui Murata MFG. Co., Ltd.
Product Engineering Department Capacitor Division
Senior Manager Takahiro Tsukamoto



Document Number: D05077-A-A2102

Confirmation Letter

MOUSER/MANSFIELD/TX/HQ

Fukui Murata MFG. Co., Ltd.

Product Withdrawal Confirmation

Product Type: Low ESL Chip Multilayer Ceramic Capacitors
LLL,LLA,LLM,LLK,LLM,LLR,LLC series

Product Type: Large Current 3 Terminals Low ESL Chip Multilayer Ceramic Capacitors (EMI Filter)
NFM18PC225,NFM21PC475,NFM21PS106

Last Time Order Due: Sep. 30, 2024

Last Shipment Date: Sep. 30, 2025

Product Withdrawal detailed below is

- accepted, and we will not place Last Time Order.
- accepted, and we will place Last Time Order as below.

Last Time Order Schedule:

Last Shipment Schedule:

Comments, Questions, etc.

Signature

Date: (MM, DD, YYYY)

Title:

Name:

Part Number List

Please find the list below for the target part numbers which are registered as yours in Murata. (Customer Part Number)
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.
Alternative Part Number: Size, Electrical Characteristics could be identical to or different from the current product.

Customer Part Number	Murata Part Number	Alternative Part Number
LLA185C70G105ME01L	LLA185C70G105ME01L	LLA185C70G225ME16L
LLA185C70G224MA01L	LLA185C70G224MA01L	LLA185C70G225ME16L
LLA185C70G474MA01L	LLA185C70G474MA01L	LLA185C70G225ME16L
LLA215C70G105MA14L	LLA215C70G105MA14L	LLA185C70G225ME16L
LLA215C70G225ME11L	LLA215C70G225ME11L	LLA185C70G225ME16L
LLA215R70J224MA14L	LLA215R70J224MA14L	LLA185C70G225ME16L
LLA215R70J474MA14K	LLA215R70J474MA14K	LLA185C70G225ME16K
LLA215R70J474MA14L	LLA215R70J474MA14L	LLA185C70G225ME16L
LLA215R70J684MA14L	LLA215R70J684MA14L	LLA185C70G225ME16L
LLA215R71A104MA14L	LLA215R71A104MA14L	LLA185C70G225ME16L
LLA215R71A224MA14L	LLA215R71A224MA14L	LLA185C70G225ME16L
LLA215R71C104MA14L	LLA215R71C104MA14L	LLA185C70G225ME16L
LLA215R71C473MA14L	LLA215R71C473MA14L	LLA185C70G225ME16L
LLA215R71E103MA14L	LLA215R71E103MA14L	LLA185C70G225ME16L
LLA215R71E223MA14L	LLA215R71E223MA14L	LLA185C70G225ME16L
LLA219C70G225MA01L	LLA219C70G225MA01L	LLA185C70G225ME16L
LLA219C70G475ME01L	LLA219C70G475ME01L	LLA185C70G225ME16L
LLA219R70J105MA01L	LLA219R70J105MA01L	LLA185C70G225ME16L
LLA219R71A474MA01L	LLA219R71A474MA01L	LLA185C70G225ME16L
LLA219R71C104MA01L	LLA219R71C104MA01L	LLA185C70G225ME16L
LLA219R71C224MA01L	LLA219R71C224MA01L	LLA185C70G225ME16L
LLA219R71E103MA01L	LLA219R71E103MA01L	LLA185C70G225ME16L
LLA219R71E223MA01L	LLA219R71E223MA01L	LLA185C70G225ME16L
LLA219R71E473MA01L	LLA219R71E473MA01L	LLA185C70G225ME16L
LLL215C70G225ME01L	LLL215C70G225ME01L	LLA185C70G225ME16L
LLL153C70E104ME01E	LLL153C70E104ME01E	LLL153C70E105ME21#
LLL153C70G104ME01E	LLL153C70G104ME01E	LLL153C70E105ME21#
LLL153C80G224ME14E	LLL153C80G224ME14E	LLL153C80G105ME21#
LLL153C80J104ME01E	LLL153C80J104ME01E	LLL153C80G105ME21#
LLL153C80J224ME14E	LLL153C80J224ME14E	LLL153C80G105ME21#
LLL153D70G224ME01E	LLL153D70G224ME01E	LLL153C70E105ME21#
LLL153R60J224ME14E	LLL153R60J224ME14E	LLL153C80G105ME21#
LLL153R61A104ME01E	LLL153R61A104ME01E	LLL153C80G105ME21#
LLL185C70G105ME01L	LLL185C70G105ME01L	LLL153C70E105ME21D
LLL185C70G105ME02L	LLL185C70G105ME02L	LLL153C70E105ME21D
LLL185C70G224MA11K	LLL185C70G224MA11K	LLL153C70E105ME21#
LLL185C70G224MA11L	LLL185C70G224MA11L	LLL153C70E105ME21D
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LLL185C70G474MA01L	LLL185C70G474MA01L	LLL153C70E105ME21D
LLL185C70G475ME17L	LLL185C70G475ME17L	LLL153C70E105ME21D
LLL185C70J105ME14L	LLL185C70J105ME14L	LLL153C70E105ME21D
LLL185R60J105ME14L	LLL185R60J105ME14L	LLL153C80G105ME21D
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LLL185R71A104KA01K	LLL185R71A104KA01K	LLL153C70E105ME21#
LLL185R71A104KA01L	LLL185R71A104KA01L	LLL153C70E105ME21D
LLL185R71A104MA01B	LLL185R71A104MA01B	LLL153C70E105ME21B
LLL185R71A104MA01K	LLL185R71A104MA01K	LLL153C70E105ME21#
LLL185R71A104MA01L	LLL185R71A104MA01L	LLL153C70E105ME21D
LLL185R71A104MA11K	LLL185R71A104MA11K	LLL153C70E105ME21#
LLL185R71A104MA11L	LLL185R71A104MA11L	LLL153C70E105ME21D
LLL185R71A224MA01L	LLL185R71A224MA01L	LLL153C70E105ME21D
LLL185R71A683MA11L	LLL185R71A683MA11L	LLL153C70E105ME21D
LLL185R71C103KA01L	LLL185R71C103KA01L	LLL153C70E105ME21D
LLL185R71C103MA01L	LLL185R71C103MA01L	LLL153C70E105ME21D
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LLL185R71C223MA01L	LLL185R71C223MA01L	LLL153C70E105ME21D
LLL185R71C223MA11L	LLL185R71C223MA11L	LLL153C70E105ME21D
LLL185R71C473MA01L	LLL185R71C473MA01L	LLL153C70E105ME21D
LLL185R71C473MA11L	LLL185R71C473MA11L	LLL153C70E105ME21D
LLL185R71C683MA01L	LLL185R71C683MA01L	LLL153C70E105ME21D
LLL185R71E103MA01L	LLL185R71E103MA01L	LLL153C70E105ME21D
LLL185R71E103MA11L	LLL185R71E103MA11L	LLL153C70E105ME21D
LLL185R71E223MA01L	LLL185R71E223MA01L	LLL153C70E105ME21D
LLL185R71H222MA01K	LLL185R71H222MA01K	LLL153C70E105ME21#
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LLL215R70J474MA11L	LLL215R70J474MA11L	LLL153C70E105ME21D
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LLL215R71C104MA11L	LLL215R71C104MA11L	LLL153C70E105ME21D
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LLL219R70J105MA01L	LLL219R70J105MA01L	LLL153C70E105ME21D
LLL219R71A105MA01L	LLL219R71A105MA01L	LLL153C70E105ME21D
LLL219R71A474MA01L	LLL219R71A474MA01L	LLL153C70E105ME21D
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LLL31MR71A225MA01L	LLL31MR71A225MA01L	LLL153C70E105ME21D
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LLM215R71C104MA11L	LLM215R71C104MA11L	LLA185C70G225ME16L
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LLR185C70G105ME05L	LLR185C70G105ME05L	LLL153C70E105ME21D
LLR185C70G105ME07K	LLR185C70G105ME07K	LLL153C70E105ME21#
LLR185C70G105ME07L	LLR185C70G105ME07L	LLL153C70E105ME21D
NFM18PC225B0J3D	NFM18PC225B0J3D	NFM18PC106D0J3L
NFM18PC225B1A3D	NFM18PC225B1A3D	NFM18PC106D0J3L
NFM21PC475B1A3D	NFM21PC475B1A3D	NFM18PC106D0J3L
NFM21PS106B0J3D	NFM21PS106B0J3D	NFM18PC106D0J3L