

Document Receipt Acknowledgement
Date:
Section:
Name:



Document Number: IMC-199-002
Sep. 1st, 2019

Attention:

DIGI-KEY/THIEF RIVER FALLS/MN/HQ

Product Withdrawal Notice
RDE series F & Y5V char. of Leaded MLCC

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 : RDE series F & Y5V char. of Leaded MLCC

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

Alternative X7R char is superior performance to F Y5V char.

Performance	F (Y5V) char. () is Y5V	X7R
Temperature range	-25(-30) °C~+85°C	-55°C~+125°C
Capacitance change	+30(+22) / -80(-82)%	±15%
Cap. tolerance	+80 / -20%	±10%
Dimension	Same	

2. Reasons/Background:

The reason is withdrawal of MLCC temp. char. F & Y5V.

<Withdrawal reason of MLCC F & Y5V char. >

As capacitance change of X7R is smaller than F & Y5V, demand of F & Y5V is decreasing.
Consequently, procurement of F & Y5V ceramic material is difficult.

3. Approval Due: September 30, 2020

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 (*): **March 31, 2021**

Last Shipment Date: December 31, 2021

* : 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.

Murata Manufacturing, Co., Ltd.
Product Planning sec.2, Product Engineering Dept. Capacitor Div.
Senior Manager Yoshihisa Nishikori

Confirmation Letter

DIGI-KEY/THIEF RIVER FALLS/MN/HQ

Murata Manufacturing, Co., Ltd.

Product Withdrawal Confirmation

Product Type : RDE series F & Y5V char. of Leaded MLCC

Last Time Order Due: March 31, 2021

Last Shipment Date: December 31, 2021

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:

Murata Part Number	Alternative Part Number
RDEF51H104Z0K1H03B	RDER71H104K0K1H03B