

Document Number: D05410-A-A2127 PD Ref.: E267-C24C Date: June. 20, 2022

4M Change Notice

(SMD PTC Thermistor) PRF18/21 Series, part of PRG18/21 Series

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 approve in writing by Approval Due Date. Your understanding and support are highly appreciated.

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

Product Type: (SMD PTC Thermistor) PRF18/21 Series, part of PRG18/21 Series except Multi-layer PRG type

Changes:	🗸 Man 🗌 Machine 🗌 Material 🗌 Method	
	Before Change	After Change
	 Murata Manufacturing Co., Ltd. Yokaichi Plant (Japan) 	· Wuxi Murata Electronics Co., Ltd. (China)

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

2. Reasons/Background:

To expand the business of SMD PTC Thermistor and improve production capacity.

3. Products Before and After the Change:

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. There are some changes of the products' Location, Operators due to this 4M Change. We are already producing Chip NTC Thermistors in Wuxi Murata.

4. Approval Due:

Jan., 31, 2023

Production has started in May 2022.

Started after you approve.

Please review this, and reply to Sales for this Notice in writing by Due Date.

5. Change Schedule:

Production Start in New Factory: Products' delivery from the New Factory:

6. 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. Functional Device Division / Product Engineering Department Takahiro Takagi



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Confirmation Letter

Murata Manufacturing, Co., Ltd.

4M Change Confirmation

4M Change detailed below is Subject to Further Discussion. Accepted. Product Type: (SMD PTC Thermistor) PRF18/21 Series, part of PRG18/21 Series except Multi-layer PRG type

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Before Change	After Change
 Murata Manufacturing Co., Ltd. Yokaichi Plant (Japan) 	· Wuxi Murata Electronics Co., Ltd. (China)

Method

Comments, Questions, etc.

Signature Date: (MM, DD, YYYY)

Title:

Name:

Murata Part Number PRF18AR471QB5RB PRF18AS471QB5RB PRF18BA471QB5RB PRF18BA471QS5RB PRF18BB471QB5RB PRF18BB471QS5RB PRF18BC471QB5RB PRF18BC471QS5RB PRF18BD471QB5RB PRF18BD471QS5RB PRF18BD471RB5RB PRF18BE471QB5RB PRF18BE471QS5RB PRF18BE471RB5RB PRF18BF471QB5RB PRF18BF471QS5RB PRF18BF471RB5RB PRF18BG471QB5RB PRF21AR471QB5RA PRF21BA471QB5RA PRF21BB471QB5RA PRF21BC471QB5RA PRF21BD471QB5RA PRF21BE471QB5RA PRG18BB101MB1RB PRG18BB101MS1RB PRG18BB221MB1RB PRG18BB221MS1RB PRG18BB330MB1RB PRG18BB330MS1RB PRG18BB470MB1RB PRG18BB471MB1RB PRG21AR220MS1RK PRG21AR420MB1RA PRG21AR420MS1RA PRG21BB150MB1RK PRG21BB220MB1RK