

Document Receipt Acknowledgement
Date:
Section:
Name:



Document Number: DM-A15-274-D0584

Date; Apr.,8,2016

Attention:

PK COMPONENTS ELEKT.BAUELEM. VERTR. GMBH

4M Change Notice

(Product Type)AMR Sensor (Magnetic Sensor) : MR 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 indicate your feedback for this Notice in writing by Feedback Due.
Your understanding and support are highly appreciated.

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

Product Type: (Product Type)AMR Sensor (Magnetic Sensor) : MR Series

Changes: ☒ Man ☒ Machine ☒ Material ☒ Method

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

There is no change both electrical and mechanical specification between new and old product.

2. Reasons/Background:

The main reasons of the Change are:

1. EOL of the IC, used in AMR Sensor: MR Series.
2. Yamanashi Factory Closure of Kanazawa Murata Manufacturing Co., Ltd.
3. Hedging risks of production in foundries.

The IC, used in MR Series, has been supplied by Tsuruoka Factory of Renesas Semiconductor Manufacturing Co., Ltd., a subsidiary of Renesas Electronics Corporation.

However, Tsuruoka Facotory will make this IC to be end of production, as its transfer from Renesas Semiconductor Manufacturing Co., Ltd. to TDK Corporation.

We kindly ask for your approval after confirming the details carefully.

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.

4. Change Schedule:

Production Start in New Factory:	According to Part Numbers
Production Stop in Current Factory:	Sep., 30, 2018
Shipment Stop in Current Factory:	Futher discussion needed
Products' delivery from the New Factory will be started sequentially.	

5. Feedback Due:

Oct.,31,2016

In case you need further discussion and/or adjustments with Murata for this Notice , please indicate your feedback to Murata in writing by the Feedback Due.

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.

Sensor Products Division, Planning and Promotion Department Business Planning Section

Yuichiro Hayata



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Attached Document

■ Detailed Information of 4M Chage

Class	Change Name	Before the Change (Current)	After the Change	Change Point
I	Change of supplied part (IC)	Tsuruoka Factory of Renesas Semiconductor Manufacturing Co., Ltd.	Phenitec Semiconductor Corporation New Japan Radio Co.,Ltd. (According to PN)	Material Method
II	Manufacturing Process of AMR Sensor	Yamanashi Factory of Kanazawa Murata Manufacturing Co., Ltd.	Kanazawa Division of Kanazawa Murata Manufacturing Co., Ltd.	Machine Man
III	Manufacturing process of packing	Our outsourcing processor	Our outsourcing processor and Hakui Murata Manufacturing Co., Ltd. (2 factories accoring to Part Number)	Machine Man

Confirmation Letter

PK COMPONENTS ELEKT.BAUELEM. VERTR. GMBH

Murata Manufacturing, Co., Ltd.

4M Change Confirmation

4M Change detailed below is ☐ Subject to Further Discussion. ☐ Accepted.

Product Type: (Product Type)AMR Sensor (Magnetic Sensor) : MR Series

Changes: ☒ Man ☒ Machine ☒ Material ☒ Method

Requests, Questions, Comments

Signature

Date: (MM, DD, YYYY)

Title:

Name:
