

| Document Receipt Acknowledgement |
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| Date: |
| Section: |
| Name: |



Document Number: DM-R18-084-D0584
Date: Sep.,28,2018

Attention:

PK COMPONENTS ELEKT.BAUELEM. VERTR. GMBH

PIR Sensor partial withdrawal(Japan produced item)

Product Type: IRA-E Series, IRS-B Series and Frenel lens for these series

Dear. Valued Customer

Thank you very much for your great and continued support for business with Murata.
We would like to announce on the withdrawal of PIR sensor IRA-E series, IRS-B (SMD) series and Frenel Lens for these 2 series, by the schedule indicated below.
Please read through this notice and return your written feedback by the due date.
Also, we request you to place the last time order by the Last time order limit.
Your understanding and support are highly appreciated.

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

Product Type: IRA-E Series, IRS-B Series and Frenel lens for these series
Please refer to the attached documents for detailed Part Numbers' information.

2. Reasons/Background:

To concentrate on promoting IRA-S series such as RFI improved high performance type, we decided to withdraw IRA-E Series, IRS-B(2nd SMD) series and Fresnel lens for these series.

1. **IRA-E series** has not been promoted for the past few years since we have new higher performance PIR sensor IRA-S series.

2. **IRS-B (2nd SMD) series** also has not been recommended due to disadvantage of noise against lead type for the past few years. Customer who requires small size sensor and who understands the noise demerit has adopted 2nd SMD series, however, the business volume of those customers were not large.

Classification I Discontinued (with alternative equivalents): IRA-E series and Fresnel Lens for IRA-E series

Classification II Discontinued (no replacements): IRS-B series and Fresnel Lens for SMD

Classification III Factory change (Japan to Thailand): Other Fresnel lens

3. Product Withdrawal Schedule:

Last time order*: Sep, 30, 2019

Production stop: Dec, 31, 2020

Last shipment: Jun, 30, 2021

*: Last time buy needs to follow the standard package quantity and minimum order quantity.

No return and No cancel can be accepted except for Murata responsible failure.

4. Feedback Due:

Mar, 31, 2019

Please fill in and return the attached page with your feedback by the due date above.

If you need further discussion and/or adjustment, please indicate so on to the attached page or to the other written format and return to Murata contact person.

We will regard the silence as acceptance of this notice after above due date.

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.
Planning and Promotion Department, Sensor Product Division
General Manager
Yoshitaka Nagao



Document Number: DM-R18-084-D0584

Confirmation Letter

PK COMPONENTS ELEKT.BAUUELEM. VERTR. GMBH

Murata Manufacturing, Co., Ltd.

Product Withdrawal Confirmation

Product Withdrawal detailed below is Subject to Further Discussion. Accepted.
Product Type: Product Type: IRA-E Series, IRS-B Series and Frenel lens for these series

Last Time Order Due: Sep,30,2019

Comments, Questions, Requests, etc.

Signature
Date: (MM, DD, YYYY)

Title:

Name:

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。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致します。
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.

■区分Ⅰ/Classification Ⅰ 生産中止(代替相当品あり) : IRA-EシリーズおよびIRA-Eシリーズ専用フレネルレンズ Discontinued (with alternative equivalents): IRA-E series and Fresnel Lens for IRA-E series

| 口座番号 Account Number | お客様名 Customer Name | 貴社品番 CustomerPart Number | 弊社品番 MurataPart Number | 代替品名 Alternative Part Number | 納入数 (単位: 個) | | | | | | 備考 Memo |
|---------------------------|--------------------------------------|--------------------------------|------------------------------|------------------------------------|-------------------------------|-------|-------|-------|-------|----------------------|------------|
| | | | | | Sales Quantity (Unit: pieces) | | | | | | |
| | | | | | '13FY | '14FY | '15FY | '16FY | '17FY | '18FY until July. | |
| D0584 | PK COMPONENTS ELEKT.BAUUELEM. VERTR. | IRA-E420QW1 | IRA-E420QW1 | IRA-S111QW1 | 500 | 1000 | 1100 | 800 | 500 | 500 | |
| D0584 | PK COMPONENTS ELEKT.BAUUELEM. VERTR. | IML-0637 | IML-0637 | IML-0687 | | | | | | | |
| D0584 | PK COMPONENTS ELEKT.BAUUELEM. VERTR. | IRA-E710ST0 | IRA-E710ST0 | IRA-S200ST01A01 | 170300 | 86200 | | | | | |
| D1464 | PK COMPONENTS ELEKT. BAUELEM. GMBH | | IML-0635 | IML-0685 | 5 | | | | | | |
| D1464 | PK COMPONENTS ELEKT. BAUELEM. GMBH | | IRA-E710ST0 | IRA-S200ST01A01 | 5 | | | | | | |

■区分Ⅱ/Classification Ⅱ 生産中止(代替品なし) : IRS-BシリーズおよびSMD用フレネルレンズ Discontinued (no replacements): IRS-B series and Fresnel Lens for SMD

| 口座番号 Account Number | お客様名 Customer Name | 貴社品番 CustomerPart Number | 弊社品番 MurataPart Number | 代替品名 Alternative Part Number | 納入数 (単位: 個) | | | | | | 備考 Memo |
|---------------------------|------------------------------------|--------------------------------|------------------------------|------------------------------------|-------------------------------|-------|-------|-------|-------|----------------------|------------|
| | | | | | Sales Quantity (Unit: pieces) | | | | | | |
| | | | | | '13FY | '14FY | '15FY | '16FY | '17FY | '18FY until July. | |
| D0697 | PK COMPONENTS ELEKT. BAUELEM. GMBH | | IML-0650 | N/A | 5 | | | | | | |
| D0697 | PK COMPONENTS ELEKT. BAUELEM. GMBH | | IML-0660 | N/A | 5 | | | | | | |
| D0697 | PK COMPONENTS ELEKT. BAUELEM. GMBH | | IML-0669 | N/A | 5 | | | | | | |
| D0697 | PK COMPONENTS ELEKT. BAUELEM. GMBH | | IRS-B210ST01-R1 | N/A | 5 | | | | | | |
| D0697 | PK COMPONENTS ELEKT. BAUELEM. GMBH | | IRS-B340ST02-R1 | N/A | 5 | | | | | | |
| D1464 | PK COMPONENTS ELEKT. BAUELEM. GMBH | | IML-0669 | N/A | | | | 5 | | | |
| D1464 | PK COMPONENTS ELEKT. BAUELEM. GMBH | | IRS-B210ST01-R1 | N/A | | | | 5 | | | |

■区分Ⅲ/Classification Ⅲ 出荷工場変更: その他フレネルレンズ Factory change (Japan to Thailand): Other Fresnel lens

| 口座番号 Account Number | お客様名 Customer Name | 貴社品番 CustomerPart Number | 弊社品番 MurataPart Number | 代替品名 Alternative Part Number | 納入数 (単位: 個) | | | | | | 備考 Memo |
|---------------------------|------------------------------------|--------------------------------|------------------------------|------------------------------------|-------------------------------|-------|-------|-------|-------|----------------------|------------|
| | | | | | Sales Quantity (Unit: pieces) | | | | | | |
| | | | | | '13FY | '14FY | '15FY | '16FY | '17FY | '18FY until July. | |
| D1464 | PK COMPONENTS ELEKT. BAUELEM. GMBH | | PPGI0626 | - | | 5 | | | | | |