



KYOCERA AVX Components Corporation

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Attention:

Customers and distribution partners

Change Notice

[P/N EC646]

Dear Valued Customer,

Thank you very much for your great and continuous support for business with KYOCERA AVX. This is the official notification that P/N EC646 will proceed as detailed below. Please review this and indicate your feedback for this Notice in writing by the Feedback Due date. Your understanding and support are highly appreciated.

Date of change: November 1st, 2023

Change: We would like to inform you that the PN EC646 will be EOL and will be replaced with PN EC696. The chipsets use the same package and are pin-to-pin compatible with the exception that two GPIOs (S0 and S1) have been swapped between EC696 and EC646.

RF Switch Truth Tables

EC646:

| S0 | S1 | RF1 | RF2 | RF3 | RF4 |
|------|------|-----|-----|-----|-----|
| Low | Low | ON | OFF | OFF | OFF |
| Low | High | OFF | ON | OFF | OFF |
| High | Low | OFF | OFF | ON | OFF |
| High | High | OFF | OFF | OFF | ON |

EC696:

| S1 | S0 | RF1 | RF2 | RF3 | RF4 |
|------|------|-----|-----|-----|-----|
| Low | Low | ON | OFF | OFF | OFF |
| Low | High | OFF | ON | OFF | OFF |
| High | Low | OFF | OFF | ON | OFF |
| High | High | OFF | OFF | OFF | ON |

If any customer has finalized their design using EC646, there are 2 ways to switch to EC696:

- By Software
- Or by component values on the design

Otherwise, they can contact us for last buys of EC646.

Contact:

Should you have any questions or concerns, please contact Jessica Dai at +1 (858) 550-6044 or email at jessica.dai@kyocera-avx.com

Thank you.

KYOCERA AVX Components Corporation

Carmen Redondo
Director, Global Marketing Antennas

December 18, 2023

Customer feedback regarding the change notification:

Requests, Questions, Comments:

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|------------------------------|--|
| Signature of Approval | |
| Date | |
| Title | |
| Name | |
| Company Name | |