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Product Change Notification

1. ECR #: 216613
Notification #: 648

2. Date of Announcement: January 01, 0001

3. Series:

- ECUO - OPTICAL FIREFLY ASSEMBLY
- ETUO - ETUO

4. Part #'s Affected

- ECUO-B04-25-XXX-X-X-X-X-XX
- ECUO-B04-28-XXX-X-X-X-X-XX
- ETUO-B04-25-XXX-X-X-X-X-XX

5. Description of Change:

Update firmware revision to 0.15.18

6. Method of Identifying Change

Lower memory bytes 69-71 now read: 0x000F12

7. Reason for Change:

The firmware update adds the ability to save the memory map control register values to EEPROM, including: Transmit Channel Disable, CDR Rate Select, CDR Enable, Channel Polarity, Receiver Output Disable, Transmit Input Equalisation, Receive Output Pre-emphasis, Rx Output Amplitude and Squelch Disable. The ability to save the memory map control register values to EEPROM enables the cable to retain the control register values after a reset or power cycle.

8. Impact of Change on Form, Fit, or Function:

- Function - Memory map change for firmware revision

9. Projected Implementation Date: August 11, 2022

Disclaimer

Please review the change notification details listed above for specific information regarding the nature and timing of the change. While Samtec has taken precautions to ensure this change is not detrimental to your application, each application can be unique and therefore customers should consider the effect of the change on their specific application.

Samtec has taken efforts to ensure that all users of this product who have requested change notifications have been informed. However, you should assume that this is the only notification that will be sent and you, as the recipient, must determine how to communicate this information to your organization(s) and customer(s) as appropriate. If you wish to opt out of receiving Samtec Product Change Notification emails, please contact CustomerECN@samtec.com. Due to technical progress, specifications are subject to change without notification and it is recommended to provide an alternative contact when opting out.

Please contact Samtec at CustomerECN@samtec.com for any questions related to this change.