

## Product Advisory (PA)

**Subject:** Datasheet errata update for the listed HXT\* parts

**Publication Date:** 7/30/2021

**Effective Date:** 7/30/2021

### Revision Description:

Revision 1. The initial PA notice has been revised to add AUTOLDIS setting to the errata list.

### Description of Change:

This notice is to inform you that the datasheets for the listed HXT\* parts have been updated to capture the following errata:

- “GDPD, all DPDx, uLDIS and LDIS must be always set to zero.”
- “BAx must be always set to  $\geq 3$ .”
- “AUTOLDIS must be always set to zero.”
- “LDIS is not functional in Analog modes” for HXT8204-DNG and HXT8212-DNG.

### Affected Product List:

HXT8201-DNT	HXT8204-DNG
HXT8204-DNT	HXT8212-DNG
HXT8212-DNT	

### Reason for Change:

Setting GDPD, DPDx, uLDIS or LDIS to “1” to power down the driver and laser, or setting AUTOLDIS to “1”, or setting BAx < “3” can result in laser bias drop over time.

### Impact on Fit, Form, Function, Quality & Reliability:

No impact on Fit and Form. DPD and GDPD functions are removed by not setting to 1. No impact to Quality and Reliability.

**Product Identification:** Not Applicable

**Qualification Status:** Not Applicable

**Sample Availability Date:** 7/30/2021

**Device Material Declaration:** Available upon request

*Questions or requests pertaining to this change notice, including additional data or samples, must be sent to Renesas within 30 days of the publication date.*

For additional information regarding this notice, please contact [idt-pcn@lm.renesas.com](mailto:idt-pcn@lm.renesas.com)