

## Product Advisory (PA)

**Subject:** Datasheet electrical characteristic and errata update for the listed HXT\* Products

**Publication Date:** 11/6/2020

**Effective Date:** 11/6/2020

**Revision Description:**

Initial Release

**Description of Change:**

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

[1] Errata History section

Added an errata “GDPD and DPD must always be set to zero.”

[2] Electrical Characteristics section

Updated VVH\_Level<sub>min</sub> from 1.65V to 2.05 V and VVL\_Level<sub>min</sub> from 1.15V to 1.55V”.

**Affected Product List:**

HXT6104-DNT	HXT6112-DNT	HXT5004A-DNT
HXT6104-DNT/C	HXT6112-DNT/C	HXT5104A-DNT
HXT6104-DNT/D		

**Reason for Change:**

[1] DPD and GDPD malfunction. When DPD and GDPD set to 1, the device will have a reduced life time and result in no output currents. When DPD and GDPD set to 0, the device works normally.

[2] The maximum values of VVH\_Level<sub>min</sub> and VVL\_Level<sub>min</sub> are updated to align the datasheet with product characteristics.

**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:** 11/6/2020

**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)**