

Product Advisory (PA)

Subject: HXT6101-DNT, HXT6104-DNT, HXT6112-DNT Product Advisory

Publication Date: 4/11/2025

Effective Date: 4/11/2025

Revision Description:

Initial Release

Description of Change:

This notice is to advise our customers that Renesas Electronics America Inc is updating the datasheet for the affected product list as follows:

- Update the maximum specification for Differential Input Impedance parameter from 110 Ohms to 115 Ohms and minimum specification from 90 Ohms to 85 Ohms in the electrical characteristics table.

Affected Product List:

HXT6101-DNT	HXT6104-DNT	HXT6112-DNT
HXT6101-DNT/C	HXT6104-DNT/C	HXT6112-DNT/C

Reason for Change:

The update is being done to match the design target for expected resistor variation (100ohm +/- 15%).

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

There is no change to fit, form, function, quality and reliability of the device.

Product Identification: Not applicable

Qualification Status: Not applicable

Sample Availability Date: Not applicable

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