

[Upgrade to revision]

R20TS0695EJ0100

Rev.1.00

2021.04.01

The Driver for Resolver-to-Digital Converter Control Rev1.20

Outline

Revise RDC IC Driver Software and application note from Rev1.10 to Rev1.20.

1. Target update version

RX24T Group Driver for Resolver-to-Digital Converter Control Rev1.10

2. Revision upgrade contents

The contents of the revision upgrade are described below.

Added the correction contents of RDC IC technical update "RENESAS TECHNICAL UPDATE TN-RDC-A002A/E".

Supported the overtemperature detection circuit control register setting of RDC IC.RDC IC.

— Added macro definition for addressing to header file.

3. Updating the Product

You can get RDC IC Driver Software Rev.1.20 and the application note from the URL below

<https://www.renesas.com/jp/en/application/home-building/motor-control-solutions/resolver-motor-control-solutions-consumer-and-industrial-applications>

- RDC IC Driver software Rev1.20 (File name: r03an0013xx0120-rx24t-driver.zip)

Obtain RDC IC Driver Software Rev.1.20 from "Documentation and Downloads" in the above web page.

- Application note Rev1.20 (Document number: r03an0013)

Obtain Application note Rev.1.20 from "Documentation and Downloads" in the above web page.

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Apr.01.21	-	First edition issued

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Corporate Headquarters

TOYOSU FORESIA, 3- 2- 24 Toyosu,
Koto-ku, Tokyo 135- 0061, Japan

www.renesas.com

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