

PCN02205

RHF0M003 LoRaWAN module Product Change Notification

V1.0

Document information

Info	Content
Keywords	<i>LoRaWAN, RHF0m003, Product Change Notice</i>
Abstract	RHF0M003 LoRaWAN module Product Change Notification

PCN No.	PCN- 2205
PCN Original Issue Date	2022-12-9
Type of Change Notification	Maintenance and Upgrade
Product Type	<input checked="" type="checkbox"/> End-node <input type="checkbox"/> Gateway <input type="checkbox"/> Network Server
Products Affected	RHF0m003-LF20; RHF0m003-HF20
Qualification Complete Date	2022-11-17
Sample Availability Date	2022-12-9
Expected First Ship Date	2022-12-28

Reason for Change:

MCU changed, memory upgrade, ROM/RAM change from 128KB/20KB to 256KB/64KB;

Description of Change:

- change the MCU part number;
- Memory increased to 256KB ROM and 64KB RAM;
- optimize RX current consumption;
- improve maximum RF TX output power.
- RHF0M003-LF20 will be updated to RHF0M003-LF22;
- RHF0M003-HF20 will be updated to RHF0M003-HF22;

Impact of Change:

There is no customer impact since there is no change in form, fit, quality and safety of the products;

- The new RHF0M003-LF22, RHF0M003-HF22 module features equivalent function as previous RHF0M003, maintains same outline, pin definition and use same AT command ;
- The new RHF0M003-LF22, RHF0M003-HF22 module improve the power consumption.

If you have any concerns, please contact support@risinghf.com.

Method of Identifying Change:

Product part model change:

- RHF0M003-LF20 change to RHF0M003-LF22;
- RHF0M003-HF20 change to RHF0M003-HF22;

Customer Acknowledgement

Customers are requested to acknowledge this notification within 30 days of its issue date. Lack of response within 30 days of PCN release will constitute an acceptance of the change.

Please contact RisingHF at pcn@risinghf.com, your manufacturers' representative, or distributor if you have any issues with this PCN or require additional information.

Revision

V1.0 2022-12-9
- First version

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