

5. Parameter

Parameter	Condition	Min	Typical	Max	Unit
Power supply (VCC)	DC	3	5	5.5	V
Current	5V, 315MHZ		4	5	mA
	5V, 433.92MHZ		4	5	mA
Operation frequency	RFM84-315	314.85	315	315.15	MHz
	RFM84-433.92	433.77	433.92	434.07	MHz
Sensitivity	@315MHz Rate=1.2Kbps		-95		dBm
	@434MHz Rate=1.2Kbps		-95		dBm
Bandwidth			300		KHz
Modulate data rate		0.1		10	KHz
Operate temperature		-40		+85	°C

6. Mechanical Dimension (unit: mm)

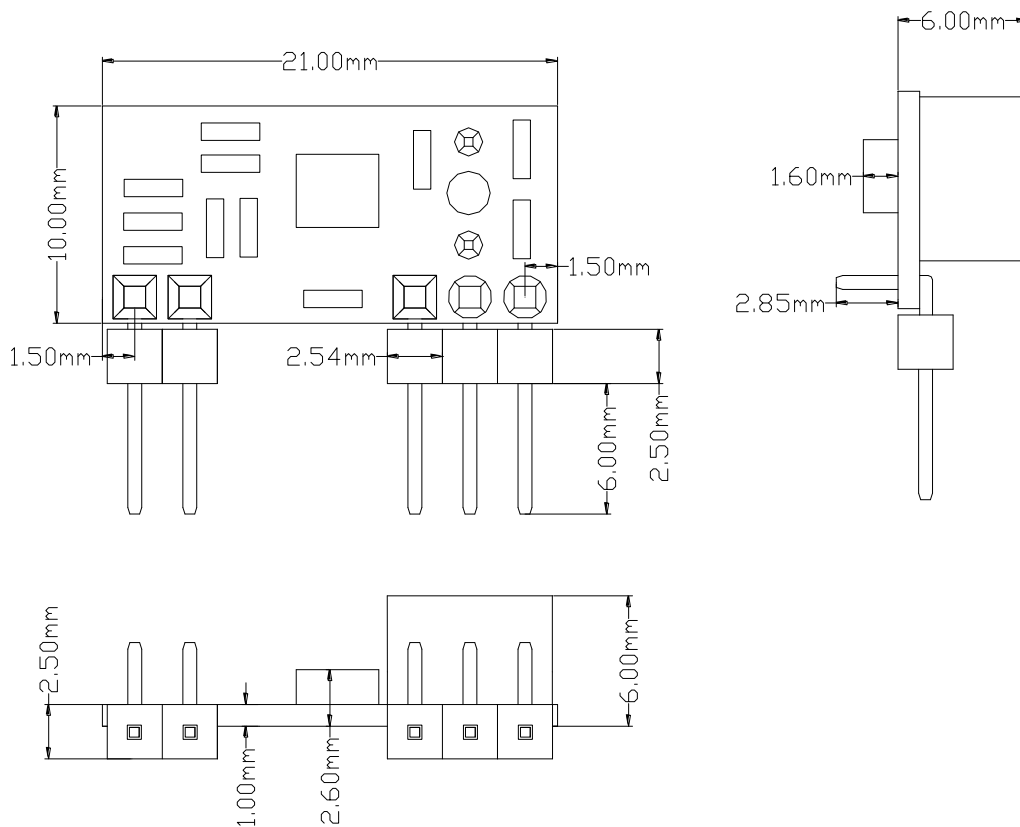
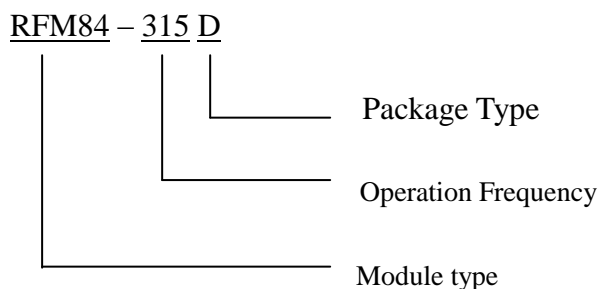


Figure 1: RFM84 mechanical dimension

7. Ordering Information

Part Number=Module type + Operation Frequency+ Package Type



For example:

1. RFM84-315D: ASK Receiver Module, Operation Frequency is 315MHz, Package Type is DIP.
2. RFM84-433D: ASK Receiver Module, Operation Frequency is 433.92MHz ,Package Type is DIP.

<p>HOPE MICROELECTRONICS CO.,LTD Add:4/F, Block B3, East Industrial Area, Huaqiaocheng, Shenzhen, Guangdong, China Tel: 86-755-82973805 Fax: 86-755-82973550 Email: sales@hoperf.com trade@hoperf.com Website: http://www.hoperf.com http://hoperf.en.alibaba.com</p>	<p>This document may contain preliminary information and is subject to change by Hope Microelectronics without notice. Hope Microelectronics assumes no responsibility or liability for any use of the information contained herein. Nothing in this document shall operate as an express or implied license or indemnity under the intellectual property rights of Hope Microelectronics or third parties. The products described in this document are not intended for use in implantation or other direct life support applications where malfunction may result in the direct physical harm or injury to persons. NO WARRANTIES OF ANY KIND, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MECHANICALITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE OFFERED IN THIS DOCUMENT.</p> <p>©2006, HOPE MICROELECTRONICS CO.,LTD. All rights reserved.</p>
---	--