

Datasheet

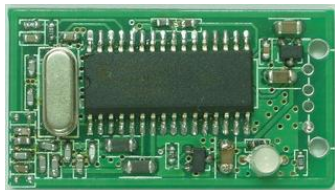
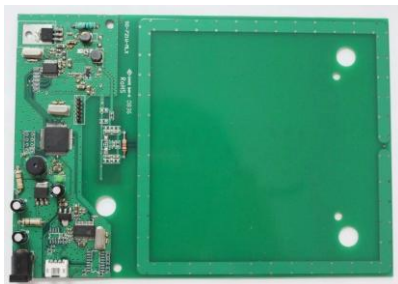
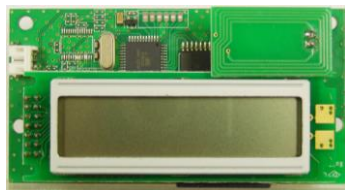
Product Number:	RMD-PC23-S60	Product Name:	13.56MHz Proximity Module
Product Classification: Access System Reader diagram: Dimension: L114 x W33 x H14 (mm) with Internal-Antenna			
			
Specification (Reader IC, Philips Semiconductors)			
Operating Frequency	13.56MHz		
Interface	RS-485		
Baud Rate	19200, 14400, 9600, 4800, 2400 bps		
Power Requirement	DC 4.75V - 5.25V		
Electric Current	150mA (DC5V)		
Read Function	Read & Write		
Standard	ISO 15693		
Card Types	I CODE SLI		
Reading Distance	Up to 80mm (ISO 15693, ISO card)		
Indicators	R LED / G LED & Beep		
Operation Temperature	0°C ~ +50°C		
Storage Temperature	-10°C ~ +60°C		
Humidity	10% - 90%		
RoHS	PASS		

- Specification is subject to change without notice
- Related products: (we also design special reader module according to customer's request)

RMD-PF23-R60	ISO14443 w/ RS232
RMD-PF23-U60	ISO14443 w/ USB
RMD-PF23-S60	ISO14443 w/ RS485

RMD-PC23-R60	ISO15693 w/ RS232
RMD-PC23-U60	ISO15693 w/ USB
RMD-PC23-S60	ISO15693 w/ RS485

No.	P/N No.	Product Picture	Description	Dimensions	Notes
1	RMD-PC23-S60		13.56 MHz ICODE2 / RS485	L114 x W33 x H14 (mm)	Internal Antenna
2	RMD-PC23-R60		13.56 MHz ICODE2 / RS232		
3	RMD-PC23-U60		13.56 MHz ICODE2 / USB		
4	RMD-PF23-S60		13.56 MHz Mifare / RS485		
5	RMD-PF23-R60		13.56 MHz Mifare / RS232		
6	RMD-PF23-U60		13.56 MHz Mifare / USB		
7	RMD-PC23-U61		13.56 MHz ICODE2 / USB	L100 x W67 x H18 (mm)	Internal Antenna
8	RMD-PC23-R61		13.56 MHz ICODE2 / RS232		
9	RMD-PF23-U61		13.56 MHz Mifare / USB		
10	RMD-PF23-R61		13.56 MHz Mifare / RS232		
11	RMD-PC23-U63		13.56 MHz Code2 / USB	L50 x W50 x H12 (mm)	Customized antenna design is available
12	RMD-PC23-R63		13.56 MHz ICODE2 / RS232		
13	RMD-PF23-U63		13.56 MHz Mifare / USB		
14	RMD-PF23-R63		13.56 MHz Mifare / RS232		
15	RMD-RC23-U63		13.56 MHz Mifare & ICODE2 USB	L58 x W42 x H12 (mm)	Customized antenna design is available
16	RMD-RC23-R63		13.56 MHz Mifare & ICODE2 RS232		

No.	P/N No.	Product Picture	Description	Dimensions	Notes
17	RMD-PF23-U64		13.56 MHz Mifare / USB	L40 x W22 x H13 (mm)	Antenna Optional
18	RMD-PC23-U64		13.56 MHz ICODE2 / USB		
19	RMD-PC23-R71		13.56 MHz Mid-Range Module ICODE2 / RS232	L188 x W130 x H17 (mm)	Internal Antenna
20	RMD-PC23-U71		13.56 MHz Mid-Range Module ICODE2 / USB		
21	RMD-LD23-R23		Dual band 125 KHz (EM) 13.56 MHz (ISO 14443) Display HEX RS232	L85 x W50 x H20 (mm)	DC5V~12V Read only Internal Antenna
22	RMD-XQ23-R19		Dual band 125 KHz (EM) 13.56 MHz (ISO 15693) Display HEX RS232		
23	RMD-LE23-R23		RS232 125 KHz (EM/TK) Display HEX , Wiegand26 , Wiegand32	L85 x W50 x H19 (mm)	DC9V Read only Internal Antenna