

**Radiocrafts**  
Embedded Wireless Solutions



Image may be representation.  
See specifications for product details.

**RC1180-MPC1**

Part Number: **RC1180-MPC1**  
 Product Description: WIRELESS M-BUS 868  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [RC1180-MPC1.pdf](#)













Manufacturer/Brand: Radiocrafts  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[SUBMIT RFQ](#)

**Product details**

<b>Part Number</b>	RC1180-MPC1	<b>Manufacturer</b>	Radiocrafts
<b>Description</b>	WIRELESS M-BUS 868	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">RC1180-MPC1.pdf</a>		
<b>Voltage - Supply</b>	2 V ~ 3.6 V	<b>Utilized IC / Part</b>	-
<b>Series</b>	-	<b>Serial Interfaces</b>	UART
<b>Sensitivity</b>	-106dBm	<b>RF Family/Standard</b>	-
<b>Protocol</b>	Wireless M-Bus	<b>Power - Output</b>	10dBm
<b>Packaging</b>	Cut Tape (CT)	<b>Package / Case</b>	Module
<b>Other Names</b>	1783-1038-1	<b>Operating Temperature</b>	-40°C ~ 85°C
<b>Mounting Type</b>	Surface Mount	<b>Modulation</b>	-
<b>Memory Size</b>	-	<b>Manufacturer Standard Lead Time</b>	6 Weeks
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Frequency</b>	868MHz
<b>Data Rate</b>	100Kbps	<b>Current - Transmitting</b>	37mA
<b>Current - Receiving</b>	24mA	<b>Antenna Type</b>	Not Included, Castellation

**Related Products**

 <p><b>RC1180HP-RC232</b>                  Manufacturers: Radiocrafts                  Description: LOW COST - GENERAL PURPOSE 868-8                  Download: <a href="#">RC1180HP-RC232.pdf</a></p> <p><a href="#">RFQ</a></p>	 <p><b>RC1180-KNX2-DK</b>                  Manufacturers: Radiocrafts                  Description: KNX DEVELOPMENT KIT                  Download: <a href="#">RC1180-KNX2-DK.pdf</a></p> <p><a href="#">RFQ</a></p>
 <p><b>RC1180-TM-FX30</b>                  Manufacturers: Radiocrafts                  Description: TINYMESH GATEWAY</p> <p><a href="#">RFQ</a></p>	 <p><b>RC1180-MBUS3-DK</b>                  Manufacturers: Radiocrafts                  Description: WIRELESS MBUS DEVELOPMENT KIT                  Download: <a href="#">RC1180-MBUS3-DK.pdf</a></p> <p><a href="#">RFQ</a></p>
 <p><b>RC1180-MBUS3-FX30</b>                  Manufacturers: Radiocrafts                  Description: EMBEDDED WIRELESS M-BUS PROTOCOL</p> <p><a href="#">RFQ</a></p>	 <p><b>RC1171HP-TM</b>                  Manufacturers: Radiocrafts                  Description: TINYMESH 865-867                  Download: <a href="#">RC1171HP-TM.pdf</a></p> <p><a href="#">RFQ</a></p>
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 <p><b>RC1180-RC232-DK</b>                  Manufacturers: Radiocrafts                  Description: RC232 DEVELOPMENT KIT                  Download: <a href="#">RC1180-RC232-DK.pdf</a></p> <p><a href="#">RFQ</a></p>	 <p><b>RC1180-TM-DK</b>                  Manufacturers: Radiocrafts                  Description: TINYMESH DEVELOPMENT KIT                  Download: <a href="#">RC1180-TM-DK.pdf</a></p> <p><a href="#">RFQ</a></p>
 <p><b>RC1180-MBUS3</b>                  Manufacturers: Radiocrafts                  Description: WIRELESS M-BUS 868                  Download: <a href="#">RC1180-MBUS3.pdf</a></p> <p><a href="#">RFQ</a></p>	 <p><b>RC1180-RC232</b>                  Manufacturers: Radiocrafts                  Description: LOW COST - GENERAL PURPOSE 868-8                  Download: <a href="#">RC1180-RC232.pdf</a></p> <p><a href="#">RFQ</a></p>

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