


**RENESAS**

Renesas Electronics America

### RAA604S002GNP#HC0

Part Number: RAA604S002GNP#HC0  
 Manufacturer/Brand: Renesas Electronics America  
 Product description: RAA604S00 SUBGHZ TRANSCEIVER  
 Datasheets: [PDF RAA604S002GNP#HC0.pdf](#)  
 RoHS Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

**RENESAS**

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.











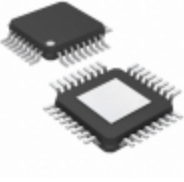

#### Specifications of RAA604S002GNP#HC0

PART NUMBER	RAA604S002GNP#HC0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	RAA604S00 SUBGHZ TRANSCEIVER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF RAA604S002GNP#HC0.pdf</a>
VOLTAGE - SUPPLY	1.8 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	-
SENSITIVITY	-114dBm
RF FAMILY/STANDARD	802.15.4
PROTOCOL	-
POWER - OUTPUT	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	RAA604S002GNP#HC0-ND RAA604S002GNP#HC0TR
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MODULATION	2FSK, 4FSK, GFSK
MEMORY SIZE	-
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	863MHz ~ 928MHz
DETAILED DESCRIPTION	IC RF TxRx + MCU 802.15.4 863MHz ~ 928MHz 32-VFQFN Exposed Pad
DATA RATE (MAX)	400kbps
CURRENT - TRANSMITTING	21mA
CURRENT - RECEIVING	6.9mA

#### Related Tags

Renesas Electronics America RAA604S002GNP#HC0	RAA604S002GNP#HC0 Distributor	RAA604S002GNP#HC0 Supplier
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#### Related Products

 <p><b>RAA730500DFP#ACO</b>                  Manufacturers: Renesas Electronics America                  Description: IC REGULATOR                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>RAA604S002GNP#AC1</b>                  Manufacturers: Renesas Electronics America                  Description: RAA604S00 SUBGHZ TRANSCEIVER                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>RAA730502CFP#ACO</b>                  Manufacturers: Renesas Electronics America                  Description: IC REGULATOR                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>RAA230409GNP#HA0</b>                  Manufacturers: Renesas Electronics America                  Description: IC REG QD BCK/LINEAR SYNC 32VQFN                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>RAA230409GFT#YK0</b>                  Manufacturers: Renesas Electronics America                  Description: IC REG STEP DOWN                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>RAA230409GFT#BA0</b>                  Manufacturers: Renesas Electronics America                  Description: IC REG QD BCK/LINEAR SYNC 32TQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>RAA730500CFP#ACO</b>                  Manufacturers: Renesas Electronics America                  Description: IC REGULATOR                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>RAA730501DFP#ACO</b>                  Manufacturers: Renesas Electronics America                  Description: IC REGULATOR                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>RAA730501CFP#ACO</b>                  Manufacturers: Renesas Electronics America                  Description: IC REGULATOR                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>RAA730502DFP#ACO</b>                  Manufacturers: Renesas Electronics America                  Description: IC REGULATOR                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>RAA230409GFT#AA0</b>                  Manufacturers: Renesas Electronics America                  Description: IC REG QD BCK/LINEAR SYNC 32TQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>RAA604S002GNP#AC0</b>                  Manufacturers: Renesas Electronics America                  Description: RAA604S00 SUBGHZ TRANSCEIVER                  In stock: Out stock  <a href="#">RFQ</a></p>