




Honeywell Microelectronics &amp;

## HMR3300

Part Number:	HMR3300
Manufacturer/Brand:	Honeywell Microelectronics & Precision Sensors
Product description:	MODULE DIG COMPASS UART 3 AXIS
Datasheets:	<a href="#">1.HMR3300.pdf</a> <a href="#">2.HMR3300.pdf</a>
RoHS Status:	 Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.













### Specifications of HMR3300

PART NUMBER	HMR3300
MANUFACTURER	Honeywell Microelectronics & Precision Sensors
DESCRIPTION	MODULE DIG COMPASS UART 3 AXIS
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">1.HMR3300.pdf</a> <a href="#">2.HMR3300.pdf</a>
TYPE	Digital Compass
SERIES	HMR
RESOLUTION	100 $\mu$ Gauss, 0.1°
PACKAGE / CASE	Module (No Case)
OTHER NAMES	342-1032
OPERATING TEMPERATURE	-20°C ~ 70°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MEASURING RANGE	$\pm$ 2 Gauss, $\pm$ 60°
MANUFACTURER STANDARD LEAD TIME	4 Weeks
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INTERFACE	UART, SPI
FOR MEASURING	Heading, Pitch and Roll
DETAILED DESCRIPTION	$\pm$ 2 Gauss, $\pm$ 60° Compass X, Y, Z 100 $\mu$ Gauss, 0.1° Module (No Case)
AXIS	X, Y, Z

### Related Tags

Honeywell Microelectronics & Precision Sensors HMR3300	HMR3300 Distributor	HMR3300 Supplier
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### Related Products

 <p><b>HMR3300-D00-232</b>          Manufacturers: Honeywell Microelectronics &amp; Precision Sensors          Description: MODULE DIGITAL COMPASS 3-AXIS          In stock: 10 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>HMR3601</b>          Manufacturers: Honeywell Microelectronics &amp; Precision Sensors          Description: COMPASS          In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>HMR3000-D21-232</b>          Manufacturers: Honeywell Microelectronics &amp; Precision Sensors          Description: MODULE DIG COMPASS W/CASE RS232          In stock: 32 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>HMR3100</b>          Manufacturers: Honeywell Microelectronics &amp; Precision Sensors          Description: MODULE DIGITAL COMPASS 2-AXIS          In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>HMR3200-DEMO-232</b>          Manufacturers: Honeywell Microelectronics &amp; Precision Sensors          Description: KIT DEVEL DIG COMPASS MOD RS232          In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>HMR3000-D21-485</b>          Manufacturers: Honeywell Microelectronics &amp; Precision Sensors          Description: MODULE DIG COMPASS W/CASE RS485          In stock: 8 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>HMR3500 DEMO</b>          Manufacturers: Honeywell Microelectronics &amp; Precision Sensors          Description: 3-AXIS COMPASS MODULE DEMO KIT          In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>HMR3100-DEMO-232</b>          Manufacturers: Honeywell Microelectronics &amp; Precision Sensors          Description: KIT DEMO DGTL COMPASS MOD RS232          In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>HMR3400</b>          Manufacturers: Honeywell Microelectronics &amp; Precision Sensors          Description: 3-AXIS TILT COMPENSATED COMPASS          In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>HMR3200</b>          Manufacturers: Honeywell Microelectronics &amp; Precision Sensors          Description: MODULE DIG COMPASS UART 2 AXIS          In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>HMR3300-DEMO-232</b>          Manufacturers: Honeywell Microelectronics &amp; Precision Sensors          Description: KIT DEVEL DIG COMPASS MOD RS232          In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>HMR3500</b>          Manufacturers: Honeywell Microelectronics &amp; Precision Sensors          Description: 3-AXIS COMPASS MODULE          In stock: Out stock</p> <p><a href="#">RFQ</a></p>