

Mag Sensor

Comparison Chart

Specifications	<u>RM2100</u> 	<u>RM3100</u> 	<u>RM3100 Breakout</u> 
Accuracy	13 nT	13 nT	13 nT
Components	2 Sen-XY(13104) 1 MagI2C ASIC (13156)	2 Sen-XY(13104) 1 Sen-Z(13101)	RM3100 Magnetic Sensor Module
Interface	SPI/I2C	1 MagI2C ASIC (13156) SPI/I2C	SPI/I2C
Dimensions (L x W x H)	SEN-XY: 6 x 2.1 x 2.21 mm MagI2C ASIC: 4 x 4 x 0.75 mm	SEN-XY: 6 x 2.1 x 2.21 mm SEN-Z: 3.88 x 2.98 x 6.35 mm MagI2C ASIC: 4 x 4 x 0.75 mm	25.4 x 25.4 x 7.16 mm
Suggested Applications	Navigation, Auto-pilots, Magnetic Signaturing	Navigation, Auto-pilots, Magnetic Signaturing	Navigation, Auto-pilots, Magnetic Signaturing
Single Quantity Pricing (Contact us for qty discount)	\$19 (MOQ 10)	\$25 (MOQ 10)	\$25