CRG20 is a single axis MEMS angular rate sensor. The attractive cost/performance ratio makes these gyros attractive to a variety of different applications where space and cost are a premium. CRG20 gyros are supplied in a PCBA surface mountable 36-pad LCC package and are intended to be integrated into a user’s own electronics.

To aid with product assessment and integration Silicon Sensing have a development board available for the designers to easily connect and access the data. The CRG20 evaluation boards are available for the standard -01, -02, -12 and -22 variants of the gyro.

Part Number: CRG20-xx-0300
xx is the variants required
CRG20 part mounted: CRG20-01 or CRG20-02 or CRG20-12 or CRG20-22
Size: 21mm x 40.4mm (including pins)
Power Supply: +5V and 0V
Analogue Outputs: Yes
Digital Output: Yes via SPI® interface
Optional: USB interface kit

The boards are not intended to be used as an integral part of a system. They are available purely for evaluation and assessment purposes.