



## ASR002-10E TMR Angle Sensor

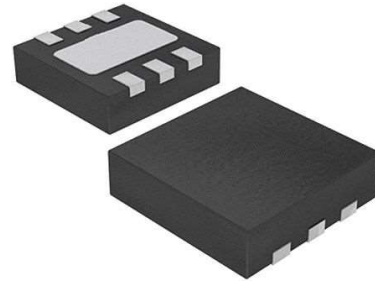
- 0.1° resolution
- SPI interface – 12.5 kSps update rate
- 6 to 20 mT operating range
- 2.5 x 2.5 x 0.8 mm package

[sensor-apps@nve.com](mailto:sensor-apps@nve.com)

[nve.com](http://nve.com)

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**TMR Sensors**  
*Manufactured in  
Eden Prairie,  
Minnesota, USA*



***Download the  
product datasheet:***

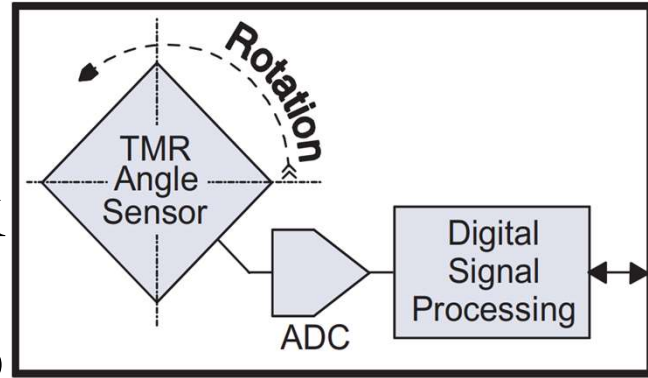


# ASR002-10E-EVB01

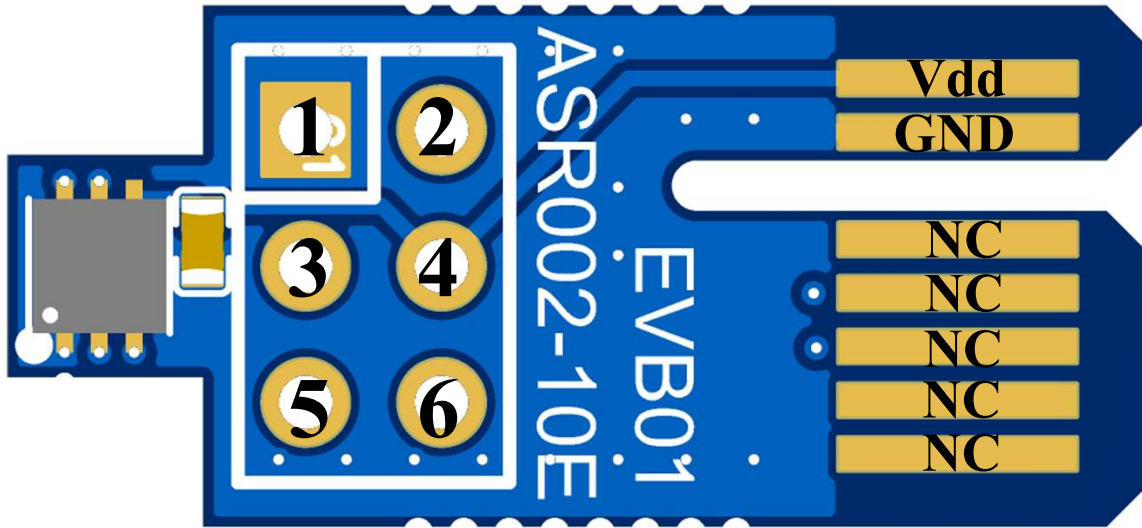
## NVELink

Approximate Dimensions:  
21.3 x 9.8 x 1.6 mm

Pin1  
GND  
Pin2  
SCLK  
Pin3  
MISO



Pin6  
SS  
Pin5  
MOSI  
Pin4  
Vdd



Card-Edge Connections	
← Front	NC
Back	GND
← Front	MOSI
Back	MISO
← Front	SCLK
Back	SS
← Front	NC
Back	NC