

Sensor for Automotive Safety

Systron Donner Automotive announced the MicroGyro automotive sensor with a unique double-ended tuning fork inside, machined at the microscopic level of pure crystalline quartz. The device can withstand the high temperatures of underhood installations —up to 125°C— without sacrificing performance. This negates the need for passenger compartment mounting, along with the additional cable runs, complexity and cost that such installations necessitate. It provides fully-compensated 3.3V or 5.0V SPI digital output negating the need for customer-created digitizing and compensation schemes of both hardware and software. Additionally, all performance specifications are guaranteed, making it suitable for applications as varied as ESC, lane keeping systems and rollover airbag systems. Systron Donner Automotive

925-682-6161, www.systronauto.com [1]

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