

## PRODUCT LIST – SAMPLES

Order code	Product	Range [bar]	Feature
<b>Pressure sensor - dies</b>			
83677	SW412-13, K10	13	Pressure sensor die with accelerometer. Cassette of 10pcs
83678	SW412-13, K100	13	Pressure sensor die with accelerometer. Cassette of 100pcs
83679	SW412-13W	13	Pressure sensor die with accelerometer. Wafer deliveries
83681	SW414-15, K10	15	Pressure sensor die with high pressure range. Cassette of 10pcs
83682	SW414-15, K100	15	Pressure sensor die with high pressure range. Cassette of 100pcs
83680	SW414-15W	15	Pressure sensor die with high pressure range. Wafer deliveries
83753	SW415-B, K10	0.80–1.20	Barometric pressure sensor die with high sensitivity. Cassette of 10pcs
83754	SW415-B, K100	0.80–1.20	Barometric pressure sensor die with high sensitivity. Cassette of 100pcs
83755	SW415-BW	0.80–1.20	Barometric pressure sensor die with high sensitivity. Wafer deliveries
83684	SW415-2, K10	2.0	Pressure sensor die with high sensitivity. Cassette of 10pcs
83685	SW415-2, K100	2.0	Pressure sensor die with high sensitivity. Cassette of 100pcs
83683	SW415-2W	2.0	Pressure sensor die with high sensitivity. Wafer deliveries
<b>Pressure sensors - uncompensated</b>			
83633	SP50-B	0.80–1.20	Uncompensated barometric pressure sensor with high sensitivity
83634	SP50-BT	0.80–1.20	Uncompensated barometric pressure sensor with high sensitivity, and tube connection
83631	SP50-2	2.0	Uncompensated pressure sensor with high sensitivity
83636	SP50-2S	2.0	Uncompensated pressure sensor with extra high sensitivity, and limited temperature range
83632	SP50-2T	2.0	Uncompensated pressure sensor with high sensitivity, and tube connection
83637	SP50-2ST	2.0	Uncompensated pressure sensor with extra high sensitivity, limited temperature range, and tube connection
83628	SP50-13	13	Uncompensated pressure sensor with accelerometer
83629	SP50-15	15	Uncompensated pressure sensor with high pressure range
<b>Pressure sensors – digital compensated</b>			
83703	SP100-0.5	0.5	Compensated pressure sensor with extra high sensitivity, limited temperature range, and digital output
83704	SP100-0.5T	0.5	Compensated pressure sensor with extra high sensitivity, limited temperature range, digital output and tube connection
83698	SP100-1	1.0	Compensated pressure sensor with high sensitivity, and digital output
83699	SP100-1T	1.0	Compensated pressure sensor with high sensitivity, digital output, and tube connection
83700	SP100-2	2.0	Compensated pressure sensor with high sensitivity, and digital output
83701	SP100-2T	2.0	Compensated pressure sensor with high sensitivity, digital output, and tube connection
83558	SP100-7	7.0	Compensated pressure sensor with digital output
83693	SP100-7A	7.0	Compensated pressure sensor with accelerometer, and digital output
83691	SP100-7T	7.0	Compensated pressure sensor with digital output, and tube connection
83694	SP100-7AT	7.0	Compensated pressure sensor with accelerometer, digital output, and tube connection
83695	SP100-12A	12	Compensated pressure sensor with accelerometer, and digital output
83696	SP100-15	15	Compensated pressure sensor with high pressure range, and digital output
<b>Pressure sensors – embedded micro controller</b>			
83718	SP300-0.5	0.5	Compensated pressure sensor with embedded micro controller, extra high sensitivity, highest pressure resolution, limited temperature range, and digital output
83719	SP300-0.5T	0.5	Compensated pressure sensor with embedded micro controller, extra high sensitivity, limited temperature range, digital output, and tube connection
83713	SP300-1	1.0	Compensated pressure sensor with embedded micro controller, high sensitivity, and digital output
83714	SP300-1T	1.0	Compensated pressure sensor with embedded micro controller, high sensitivity, digital output, and tube connection
83715	SP300-2	2.0	Compensated pressure sensor with embedded micro controller, high sensitivity, and digital output
83716	SP300-2T	2.0	Compensated pressure sensor with embedded micro controller, high sensitivity, digital output, and tube connection
83706	SP300-7	7.0	Compensated pressure sensor with embedded micro controller and digital output
83709	SP300-7A	7.0	Compensated pressure sensor with embedded micro controller, accelerometer, and digital output
83707	SP300-7T	7.0	Compensated pressure sensor with embedded micro controller, digital output, and tube connection
83710	SP300-7AT	7.0	Compensated pressure sensor with embedded micro controller, accelerometer, digital output, and tube connection
83711	SP300-16A	16	Compensated pressure sensor with embedded micro controller, highest pressure range, accelerometer, and digital output

A: Accelerometer –S: Extra high sensitivity – T: Pressure tube connection – W: Wafer deliveries

Order code	Product	Range [°/s]	Feature
<b>Gyro sensors – medium performance</b>			
83508	SAR10	±250	Angular rate sensor with digital output
83203	SAR10H	±100	Angular rate sensor with digital output
83721	SAR10Z	±250	Angular rate sensor with DC response and digital output
83722	SAR10HZ	±100	Angular rate sensor with DC response and digital output
<b>Gyro sensors – high performance</b>			
83885	SAR100 - 100	±100	High performance angular rate sensor in ceramic package for horizontal and vertical mount, with DC response and digital output
83886	SAR100 - 250	±250	High performance angular rate sensor in a ceramic package for horizontal and vertical mount, with DC response and digital output
84010	SAR100 - 400	±400	High performance angular rate sensor in a ceramic package for horizontal and vertical mount, with DC response and digital output
83888	SAR150 - 100	±100	High performance angular rate sensor in a ceramic package for horizontal and vertical mount, with DC response and digital output
83889	SAR150 - 250	±250	High performance angular rate sensor in a ceramic package for horizontal and vertical mount, with DC response and digital output
<b>Gyro sensors – ultra high performance</b>			
83640	STIM202XYZ	±400	Ultra high performance triple-axis gyro cluster with RS-422 output
83642	STIM202XY	±400	Ultra high performance dual-axis gyro cluster with RS-422 output
83644	STIM202XZ	±400	Ultra high performance dual-axis gyro cluster with RS-422 output
83646	STIM202YZ	±400	Ultra high performance dual-axis gyro cluster with RS-422 output
83648	STIM202X	±400	Ultra high performance single-axis gyro cluster with RS-422 output
83650	STIM202Y	±400	Ultra high performance single-axis gyro cluster with RS-422 output
83652	STIM202Z	±400	Ultra high performance single-axis gyro cluster with RS-422 output

Order code	Product	Feature
<b>Evaluation tools</b>		
83785	SAR10 Evaluation platform	Evaluation platform inclusive SAR10 gyro sensor
83786	SAR10H Evaluation platform	Evaluation platform inclusive SAR10H gyro sensor
83787	SAR10Z Evaluation platform	Evaluation platform inclusive SAR10Z gyro sensor
83788	SAR10HZ Evaluation platform	Evaluation platform inclusive SAR10HZ gyro sensor
83876	SAR10(H), SAR10(H)Z Satellite PCB	Add-on satellite PCB for SAR10, SAR10H, SAR10Z and SAR10HZ. Exclusive gyro sensor
83894	SAR100-100 Evaluation platform	Evaluation platform exclusive gyro sensor
83895	SAR100-250 Evaluation platform	Evaluation platform exclusive gyro sensor
83896	SAR150-100 Evaluation platform	Evaluation platform exclusive gyro sensor
83897	SAR150-250 Evaluation platform	Evaluation platform exclusive gyro sensor
83906	SAR100/150 Satellite PCB	Add-on satellite PCB for SAR100 and SAR150. Exclusive gyro sensor
83859	Gyro and Pressure sensors Evaluation platform	For SAR10, SAR10H/SAR10Z/SAR10HZ/SAR100, SAR150 & SP100-series. Exclusive sensor
83905	SP100 Satellite PCB	Add-on satellite PCB for SP100-series. Exclusive sensor
83950	SP300 Evaluation and development kit	Exclusive sensor
83879	STIM202 Evaluation kit	RS422 interface for USB. Signal and power cable. PC software & User manual. Exclusive Gyro module

H: High resolution – Z: DC response