

Product Type	P.N.	PPG TX		PPG RX		ECG	Bio-Z			Electrochemical detecting	Temperature	Force detecting	Interface	Package	Size (mm)
		LED channels	Max LED current	AFE channels	PD channels	ECG channels	BIA channels	EDA channels	RESP channels	WE channels	NTC channels	Force detecting channels			
Optical Module	GH3011	3	100 mA * 3	1	1 Internal PD	/	/	/	/	/	/	/	I2C/SPI	LGA-19	3 * 4 * 0.8
PPG AFE	GH3030	16	200 mA * 4	4	4 Differential/8 Single-ended	/	/	/	/	/	/	/	I2C/SPI	WLCSP-49	2.645 * 2.645 * 0.5
	GH3020	8	200 mA * 2	4	4 Differential/8 Single-ended	/	/	/	/	/	/	/	I2C/SPI	WLCSP-42	2.605 * 2.905 * 0.468
	GH3026	8	200 mA * 2	2	4 Differential/8 Single-ended	/	/	/	/	/	/	/	I2C/SPI	WLCSP-42	2.605 * 2.905 * 0.468
	GH3036	8	160 mA * 2	2	2 Differential/4 Single-ended	/	/	/	/	/	/	/	I2C/SPI	WLCSP-25	1.88 * 1.88 * 0.46
Multimodal AFE	GH3300	16	200 mA * 4	4	4 Differential/8 Single-ended	1	1	1	1	/	/	/	I2C/SPI	WLCSP-49	2.645 * 2.645 * 0.5
	GH3310	16	200 mA * 4	4	4 Differential/8 Single-ended	1	/	/	/	/	/	/	I2C/SPI	WLCSP-49	2.645 * 2.645 * 0.5
	GH3220	8	200 mA * 2	4	4 Differential/8 Single-ended	1	/	/	/	/	/	/	I2C/SPI	WLCSP-42	2.605 * 2.905 * 0.468
Bio-Z & Bio-Potential AFE	GH7530 Q	/	/	/	/	3	/	/	1	/	/	/	I2C/SPI	QFN-40	5 * 5 * 0.75
Electrochemical sensor	GH7800	/	/	/	/	/	/	/	/	2	1	1	I2C/SPI	WLCSP-25/QFN-24	1.86 * 1.86 / 3 * 3
	GH7801	/	/	/	/	/	/	/	/	1	1	/	I2C/SPI	WLCSP-25/QFN-24	1.86 * 1.86 / 3 * 3
	GH7802	/	/	/	/	/	/	/	/	2	1	/	I2C/SPI	WLCSP-25/QFN-24	1.86 * 1.86 / 3 * 3