

## 8-bit Small Package QG MCUs

## S08QG

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The S08QG Family of microcontrollers provide a wide variety of serial interfaces and peripherals, normally found in higher-end devices, all in a small package. Featuring low-power S08 8-bit architecture, S08QG devices are a good fit for battery-powered devices.

## NXP S08QG Microcontroller Block Diagram Block Diagram

HCS08 CPU	
4/8 KB Flash	On-Chip ICE (DBG)
256/512B RAM	BDC
LVI	8-ch., 10-bit ADC
	SCI
COP	SPI
I <sup>2</sup> C	2-ch., 16-bit Timer
Int/Ext Osc.	8-bit Modulo Timer w/Prescaler
Internal Clock Source w/ FLL	Up to 13 GPIO
Temperature Sensor	Analog Comparator

View additional information for 8-bit Small Package QG MCUs.

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