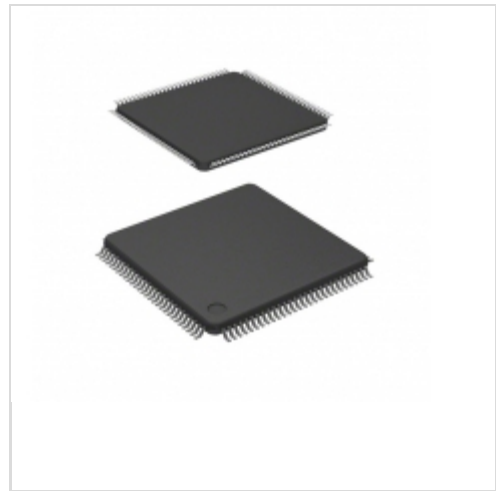


## S912XHY256F0VLM



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### Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	4.5 V ~ 5.5 V
<b>Supplier Device Package:</b>	112-LQFP (20x20)
<b>Speed:</b>	40MHz
<b>Series:</b>	HCS12X
<b>RAM Size:</b>	12K x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	256KB (256K x 8)
<b>Peripherals:</b>	LCD, Motor control PWM, POR, PWM, WDT
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	112-LQFP
<b>Oscillator Type:</b>	External
<b>Operating Temperature:</b>	-40°C ~ 105°C (TA)
<b>Number of I/O:</b>	88
<b>EEPROM Size:</b>	8K x 8
<b>Data Converters:</b>	A/D 12x10b
<b>Core Size:</b>	16-Bit
<b>Core Processor:</b>	HCS12X
<b>Connectivity:</b>	CAN, EBI/EMI, I <sup>2</sup> C, IrDA, LIN, SCI, SPI

### Related products



**S912XHY256F0MLL**

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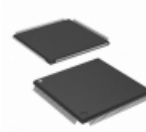
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**S912XHY256F0VLLR**

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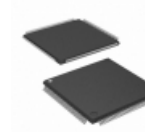
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**S912XHZ512F1MAG**

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**S912XHY256F0MLM**

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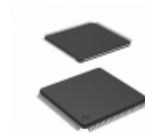
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**S912XHZ512F1VAG**

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**S912XHZ512F1CAL**

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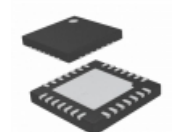
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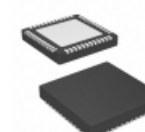
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