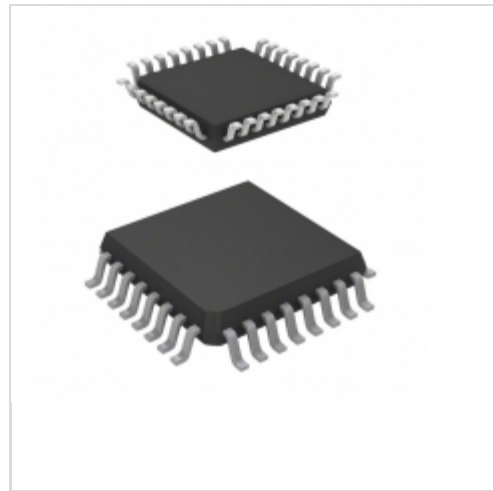


## S9S12ZVL16F0CLC



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Lead free / RoHS Compliant

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**5**

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### Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	5.5 V ~ 18 V
<b>Supplier Device Package:</b>	32-LQFP (7x7)
<b>Speed:</b>	32MHz
<b>Series:</b>	S12 MagniV
<b>RAM Size:</b>	1K x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	32KB (32K x 8)
<b>Peripherals:</b>	LVD, POR, PWM, WDT
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	32-LQFP
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of I/O:</b>	19
<b>EEPROM Size:</b>	128 x 8
<b>Data Converters:</b>	A/D 6x10b
<b>Core Size:</b>	16-Bit
<b>Core Processor:</b>	S12Z
<b>Connectivity:</b>	I <sup>2</sup> C, IrDA, LIN, SCI, SPI, UART/USART

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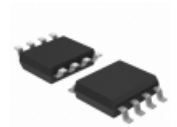


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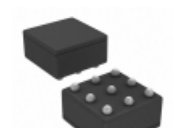


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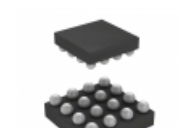


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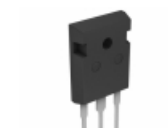


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