

## MC9S12XDG128MAA



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IC MCU 16BIT 128KB FLASH 80QFP

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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Manufacturer lead time 10 weeks

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### Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	2.35 V ~ 5.5 V
<b>Supplier Device Package:</b>	80-QFP (14x14)
<b>Speed:</b>	80MHz
<b>Series:</b>	HCS12X
<b>RAM Size:</b>	12K x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	128KB (128K x 8)
<b>Peripherals:</b>	LVD, POR, PWM, WDT
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	80-QFP
<b>Oscillator Type:</b>	External
<b>Operating Temperature:</b>	-40°C ~ 125°C (TA)
<b>Number of I/O:</b>	59
<b>EEPROM Size:</b>	2K x 8
<b>Data Converters:</b>	A/D 8x10b
<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



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**MC9S12XDG128MAL**

IC MCU 16BIT 128KB FLASH 112LQFP

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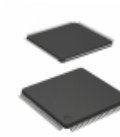


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**MC9S12XDG512VALR**

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### Guess You May Looking For

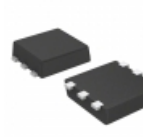


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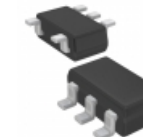


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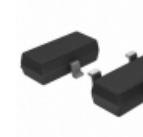


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IC VREF SHUNT 2.048V SOT23

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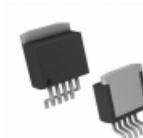


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**TLV1117-18CDCYG3**

IC REG LDO 1.8V 0.8A SOT223

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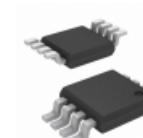


**S-1335D22-N4T1U3**

IC REG LINEAR 2.2V 0.15A SC82AB

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