




NXP Semiconductors / Freescale

## MC9S08JM16CGT

Part Number:	MC9S08JM16CGT
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 8BIT 16KB FLASH 48QFN
Datasheets:	<a href="#">MC9S08JM16CGT.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.










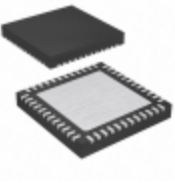

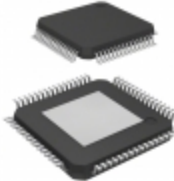
### Specifications of MC9S08JM16CGT

PART NUMBER	MC9S08JM16CGT
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 16KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">MC9S08JM16CGT.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-QFN-EP (7x7)
SPEED	48MHz
SERIES	S08
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	935309853557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	37
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	S08 S08 Microcontroller IC 8-Bit 48MHz 16KB (16K x 8) FLASH 48-QFN-EP (7x7)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	I <sup>2</sup> C, LINbus, SCI, SPI, USB
BASE PART NUMBER	MC9S08JM16

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 <p><b>MC9S08JM16CLD</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 16KB FLASH 44LQFP In stock: 665 pcs <a href="#">RFQ</a></p>	 <p><b>MC9S08JE128VLK</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 128KB FLASH 80LQFP In stock: Out stock <a href="#">RFQ</a></p>
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