

NXP Semiconductors / Freescale

MC9S08JM16CGT

Part Number:	MC9S08JM16CGT
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 16KB FLASH 48QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15088 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

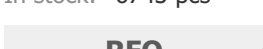
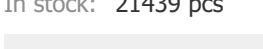
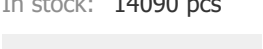
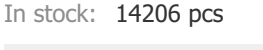
Specifications of MC9S08JM16CGT

PART NUMBER	MC9S08JM16CGT
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 16KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15088 pcs
DATA SHEET	
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)
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 ² C, LINbus, SCI, SPI, USB
BASE PART NUMBER	MC9S08JM16

Related Tags

MC9S08JM16CGT	MC9S08JM16CGT Distributor	MC9S08JM16CGT Supplier
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	MC9S08JE64CLH Manufacturers: NXP Description: IC MCU 8BIT 64KB FLASH 64LQFP In stock: 20125 pcs 		MC9S08JM16CLD Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 44LQFP In stock: 16277 pcs 
	MC9S08JM16CLC Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 14369 pcs 		MC9S08JM32CQH Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 64QFP In stock: 16228 pcs 
	MC9S08JE128VLH Manufacturers: NXP Description: IC MCU 8BIT 128KB FLASH 64LQFP In stock: 19279 pcs 		MC9S08JM32CGT Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 48QFN In stock: 14778 pcs 
	MC9S08JE128VLK Manufacturers: NXP Description: IC MCU 8BIT 128KB FLASH 80LQFP In stock: 6743 pcs 		MC9S08JE128VMB Manufacturers: NXP Description: IC MCU 8BIT 128KB FLASH 81MAPBGA In stock: 3366 pcs 
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	MC9S08JM32CLD Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 44LQFP In stock: 14206 pcs 		MC9S08JE128CMB Manufacturers: NXP Description: IC MCU 8BIT 128KB FLASH 81MAPBGA In stock: 3754 pcs 