

NXP Semiconductors / Freescale



MC9S08QG4MDTE

Part Number:	MC9S08QG4MDTE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	S08QG 8-BIT MCU S08 CORE 4KB F
Datasheets:	
Stock Condition	36045 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC9S08QG4MDTE

PART NUMBER	MC9S08QG4MDTE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S08QG 8-BIT MCU S08 CORE 4KB F
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	36045 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	16-TSSOP
SPEED	20MHz
SERIES	S08
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	4KB (4K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	935309892574
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	12
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	S08 S08 Microcontroller IC 8-Bit 20MHz 4KB (4K x 8) FLASH 16-TSSOP
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	I²C, SCI, SPI

Related Tags

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	MC9S08QG4CFKE Manufacturers: NXP Description: IC MCU 8BIT 4KB FLASH 24QFN In stock: 62803 pcs RFQ		MC9S08QG84CDNE Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 8SOIC In stock: 7060 pcs RFQ

