



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MC9S08PL16CTG

Part Number:	MC9S08PL16CTG
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	MCU 8-BIT 16KB 20MHZ TSSOP16
	1.MC9S08PL16CTG.pdf
	2.MC9S08PL16CTG.pdf
	3.MC9S08PL16CTG.pdf
Datasheets:	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

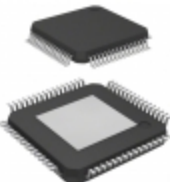
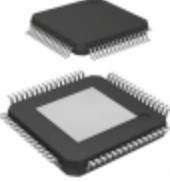
Specifications of MC9S08PL16CTG

PART NUMBER	MC9S08PL16CTG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	MCU 8-BIT 16KB 20MHZ TSSOP16
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	1.MC9S08PL16CTG.pdf 2.MC9S08PL16CTG.pdf 3.MC9S08PL16CTG.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	16-TSSOP
SPEED	20MHz
SERIES	S08
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	LVD, POR, PWM
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	568-14626 935372554574
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	14
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	S08 S08 Microcontroller IC 8-Bit 20MHz 16KB (16K x 8) FLASH 16-TSSOP
DATA CONVERTERS	A/D 6x10b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	LINbus, SCI, UART/USART

Related Tags

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Freescale Semiconductor - NXP MC9S08PL16CTG	NXP USA Inc. MC9S08PL16CTG	

Related Products

 MC9S08PL4CSC Manufacturers: NXP Semiconductors / Freescale Description: MCU 8-BIT 4KB 20MHZ SOIC8 In stock: 490 pcs RFQ	 MC9S08PA8VTJ Manufacturers: NXP Semiconductors / Freescale Description: S08PA 8-BIT MCU S08 CORE 8KB F In stock: Out stock RFQ
 MC9S08PA8VWJR Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 8KB FLASH 20SOIC In stock: Out stock RFQ	 MC9S08PL60CQH Manufacturers: NXP Semiconductors / Freescale Description: MCU 8-BIT 60KB 20MHZ QFP64 In stock: 420 pcs RFQ
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