

NXP Semiconductors / Freescale



MC9S08LL16CGTR

Part Number:	MC9S08LL16CGTR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	S08LL 8-BIT MCU S08 CORE 16KB
Datasheets:	
Stock Condition	45574 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC9S08LL16CGTR

PART NUMBER	MC9S08LL16CGTR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S08LL 8-BIT MCU S08 CORE 16KB
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	45574 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-QFN-EP (7x7)
SPEED	20MHz
SERIES	S08
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	LCD, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	935311239528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	31
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	S08 S08 Microcontroller IC 8-Bit 20MHz 16KB (16K x 8) FLASH 48-QFN-EP (7x7)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	I²C, SCI, SPI

Related Tags

MC9S08LL16CGTR	MC9S08LL16CGTR Distributor	MC9S08LL16CGTR Supplier
MC9S08LL16CGTR Price	MC9S08LL16CGTR Pictures	MC9S08LL16CGTR Image
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Related Products

	MC9S08LL16CLHR Manufacturers: NXP Description: S08LL 8-BIT MCU S08 CORE 16KB In stock: 46383 pcs RFQ		MC9S08LL16CLH Manufacturers: NXP Description: IC MCU 8BIT 64KB FLASH 64LQFP In stock: 15176 pcs RFQ
	MC9S08LL36CLK Manufacturers: NXP Description: IC MCU 8BIT 36KB FLASH 80LQFP In stock: 5661 pcs RFQ		MC9S08LL16CLH Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 64LQFP In stock: 26407 pcs RFQ
	MC9S08LL36CLH Manufacturers: NXP Description: IC MCU 8BIT 36KB FLASH 64LQFP In stock: 19024 pcs RFQ		MC9S08LH64CLH Manufacturers: NXP Description: IC MCU 8BIT 64KB FLASH 64LQFP In stock: 16756 pcs RFQ
	MC9S08LH36CLK Manufacturers: NXP Description: IC MCU 8BIT 36KB FLASH 80LQFP In stock: 4522 pcs RFQ		MC9S08LH36CLH Manufacturers: NXP Description: IC MCU 8BIT 36KB FLASH 64LQFP In stock: 22118 pcs RFQ
	MC9S08LH64CLK Manufacturers: NXP Description: IC MCU 8BIT 64KB FLASH 80LQFP In stock: 20488 pcs RFQ		MC9S08LL16CLF Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: 26443 pcs RFQ
	MC9S08LL16CGT Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: 45748 pcs RFQ		MC9S08LG32CLK Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 80LQFP In stock: 14513 pcs RFQ

