

NXP Semiconductors / Freescale



MC9S08LL36CLH

Part Number:	MC9S08LL36CLH
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 36KB FLASH 64LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	19024 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC9S08LL36CLH

PART NUMBER	MC9S08LL36CLH
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 36KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19024 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	40MHz
SERIES	S08
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	36KB (36K x 8)
PERIPHERALS	LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	935314104557
OSCILLATOR TYPE	Internal
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 40MHz 36KB (36K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	I ² C, SCI, SPI
BASE PART NUMBER	MC9S08LL36

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	MC9S08LL16CGT Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: 45748 pcs 		MC9S08LL64CLKR Manufacturers: NXP Description: IC MCU 8BIT 64KB FLASH 80LQFP In stock: 27167 pcs 

