

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

S9S08DN48F2MLH

Part Number:	S9S08DN48F2MLH
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	8-BIT MCU S08 CORE 48KB FLASH
Datasheets:	
Stock Condition	15253 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S9S08DN48F2MLH

PART NUMBER	S9S08DN48F2MLH
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	8-BIT MCU S08 CORE 48KB FLASH
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	15253 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	40MHz
SERIES	S08
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	48KB (48K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	935321768557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	53
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	1.5K x 8
DETAILED DESCRIPTION	S08 S08 Microcontroller IC 8-Bit 40MHz 48KB (48K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	I²C, LINbus, SCI, SPI

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	S9S08DN48F1MLF Manufacturers: NXP Description: IC MCU 8BIT 48KB FLASH 48LQFP In stock: 3448 pcs RFQ		S9S08DN60F2CLHR Manufacturers: NXP Description: IC MCU S08 CORE 60KB FLASH 40 In stock: 17218 pcs RFQ
	S9S08DN60F2VLF Manufacturers: NXP Description: IC MCU 8BIT 60KB FLASH 48LQFP In stock: 19454 pcs RFQ		S9S08DN48F2MLF Manufacturers: NXP Description: IC MCU 8BIT 48KB FLASH 48LQFP In stock: 16610 pcs RFQ
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