

NXP Semiconductors / Freescale

S9S08DZ16F1MLC

Part Number:	S9S08DZ16F1MLC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 16KB FLASH 32LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5932 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

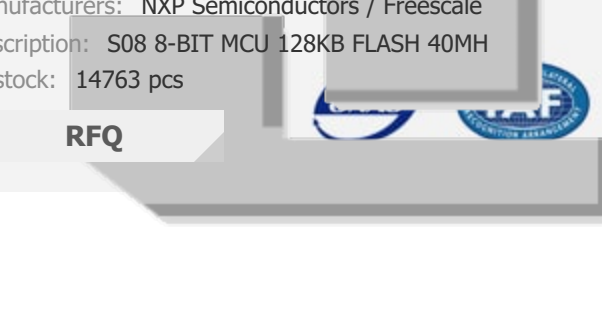
Specifications of S9S08DZ16F1MLC

PART NUMBER	S9S08DZ16F1MLC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5932 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	40MHz
SERIES	S08
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	S08 S08 Microcontroller IC 8-Bit 40MHz 16KB (16K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 10x12b
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	CANbus, I²C, LINbus, SCI, SPI
BASE PART NUMBER	S9S08DZ16

Related Tags

S9S08DZ16F1MLC	S9S08DZ16F1MLC Distributor	S9S08DZ16F1MLC Supplier
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	S9S08DZ16F2MLF Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: 23783 pcs RFQ		S9S08DZ16F2VLF Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: 27503 pcs RFQ
	S9S08DZ128F2VLL Manufacturers: NXP Description: IC MCU 8BIT 128KB FLASH 100LQFP In stock: 14154 pcs RFQ		S9S08DZ16F2MLC Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 21049 pcs RFQ
	S9S08DZ16F2CLC Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 22804 pcs RFQ		S9S08DZ128F2MLL Manufacturers: NXP Description: IC MCU 8BIT 128KB FLASH 100LQFP In stock: 13252 pcs RFQ
	S9S08DZ16F1CLC Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 4812 pcs RFQ		S9S08DZ128F2MLH Manufacturers: NXP Description: IC MCU 8BIT 128KB FLASH 64LQFP In stock: 9445 pcs RFQ
	S9S08DZ32F1CLH Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 64LQFP In stock: 3890 pcs RFQ		S9S08DZ128F2MLLR Manufacturers: NXP Description: 8-BIT MCU S08 CORE 128KB FLASH In stock: 16537 pcs RFQ
	S9S08DZ16F1MLF Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: 4905 pcs RFQ		S9S08DZ128F2MLHR Manufacturers: NXP Semiconductors / Freescale Description: S08 8-BIT MCU 128KB FLASH 40MH In stock: 14763 pcs RFQ