

NXP Semiconductors / Freescale

S9S12G48F1MLC

Part Number:	S9S12G48F1MLC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 48KB FLASH 32LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	22711 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

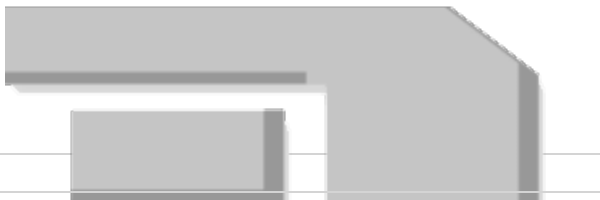
Specifications of S9S12G48F1MLC

PART NUMBER	S9S12G48F1MLC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 48KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22711 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.13 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	25MHz
SERIES	HCS12
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	48KB (48K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
OTHER NAMES	568-13561 935317781557 S9S12G48F1MLC-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	26
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1.5K x 8
DETAILED DESCRIPTION	12V1 HCS12 Microcontroller IC 16-Bit 25MHz 48KB (48K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 12x10b
CORE SIZE	16-Bit
CORE PROCESSOR	12V1
CONNECTIVITY	CANbus, IrDA, LINbus, SCI, SPI

Related Tags

S9S12G48F1MLC	S9S12G48F1MLC Distributor	S9S12G48F1MLC Supplier
S9S12G48F1MLC Price	S9S12G48F1MLC Pictures	S9S12G48F1MLC Image
S9S12G48F1MLC PDF Datasheet	S9S12G48F1MLC Download Datasheet	S9S12G48F1MLC Datasheet
S9S12G48F1MLC Stock	Buy S9S12G48F1MLC	Buy S9S12G48F1MLC
S9S12G48F1MLC	Supplier	Distributor

Related Products

	S9S12G48F0MLH Manufacturers: NXP Description: IC MCU 16BIT 48KB FLASH 64LQFP In stock: 20511 pcs 		S9S12G48F1VLCR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 48KB FLASH In stock: 45752 pcs 
	S9S12G64ACLH Manufacturers: NXP Description: S12 CORE64K FLASH In stock: 31690 pcs 		S9S12G64ACLF Manufacturers: NXP Description: S12 CORE64K FLASHAU In stock: 41647 pcs 
	S9S12G48F1MLCR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 48KB FLASH In stock: 45830 pcs 		S9S12G48F0WLF Manufacturers: NXP Description: 16-BIT MCU S12 CORE 48KB FLASH In stock: 31972 pcs 
	S9S12G48F0WLFR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 48KB FLASH In stock: 30862 pcs 		S9S12G48F1CLC Manufacturers: NXP Description: IC MCU 16BIT 48KB FLASH 32LQFP In stock: 35916 pcs 
	S9S12G48F1CLCR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 48KB FLASH In stock: 45770 pcs 		S9S12G64ACLFR Manufacturers: NXP Description: S12 CORE64K FLASHAU In stock: 40129 pcs 
	S9S12G48F1VLC Manufacturers: NXP Description: IC MCU 16BIT 48KB FLASH 32LQFP In stock: 23778 pcs 		S9S12G48F0MLHR Manufacturers: NXP Description: IC MCU 16BIT 48KB FLASH 64LQFP In stock: 33191 pcs 