

NXP Semiconductors / Freescale

S9S12G48F1VLC

Part Number:	S9S12G48F1VLC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 48KB FLASH 32LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23778 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

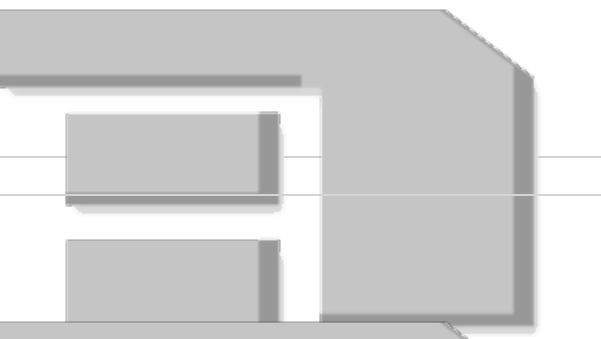
Specifications of S9S12G48F1VLC

PART NUMBER	S9S12G48F1VLC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 48KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23778 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	568-14158 935311092557 S9S12G48F1VLC-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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
BASE PART NUMBER	S9S12G48

Related Tags

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	S9S12G64ACLFR Manufacturers: NXP Description: S12 CORE64K FLASHAU In stock: 40129 pcs 		S9S12G64AMLF Manufacturers: NXP Description: S12 CORE64K FLASHAU In stock: 35493 pcs 
	S9S12G64ACLF Manufacturers: NXP Description: S12 CORE64K FLASHAU In stock: 41647 pcs 		S9S12G48F1MLC Manufacturers: NXP Description: IC MCU 16BIT 48KB FLASH 32LQFP In stock: 22711 pcs 
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	S9S12G48F1MLCR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 48KB FLASH In stock: 45830 pcs 		S9S12G48F1CLCR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 48KB FLASH In stock: 45770 pcs 