

NXP Semiconductors / Freescale

S9S12G64F1VLC

Part Number:	S9S12G64F1VLC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12 CORE 64KB FLASH
Datasheets:	
Stock Condition	27699 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S9S12G64F1VLC

PART NUMBER	S9S12G64F1VLC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12 CORE 64KB FLASH
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	27699 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	64KB (64K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
OTHER NAMES	935318417557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	26
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	12V1 HCS12 Microcontroller IC 16-Bit 25MHz 64KB (64K 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

S9S12G64F1VLC	S9S12G64F1VLC Distributor	S9S12G64F1VLC Supplier
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Related Products

	S9S12G96ACLHR Manufacturers: NXP Description: 16BIT 96K FLASH In stock: 30607 pcs RFQ		S9S12G64F0VLH Manufacturers: NXP Description: 16-BIT MCU S12 CORE 64KB FLASH In stock: 26056 pcs RFQ
	S9S12G96ACLF Manufacturers: NXP Description: 16BIT 96K FLASH In stock: 34130 pcs RFQ		S9S12G96ACLFR Manufacturers: NXP Description: 16BIT 96K FLASH In stock: 38337 pcs RFQ
	S9S12G96ACLL Manufacturers: NXP Description: 16BIT 96K FLASH In stock: 25766 pcs RFQ		S9S12G64F0WLFR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 64KB FLASH In stock: 35573 pcs RFQ
	S9S12G64F1MLC Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 32LQFP In stock: 21050 pcs RFQ		S9S12G96AMLF Manufacturers: NXP Description: 16BIT 96K FLASH In stock: 28358 pcs RFQ
	S9S12G64F0WLF Manufacturers: NXP Description: 16-BIT MCU S12 CORE 64KB FLASH In stock: 33515 pcs RFQ		S9S12G96ACLH Manufacturers: NXP Description: 16BIT 96K FLASH In stock: 23391 pcs RFQ
	S9S12G64F1CLC Manufacturers: NXP Description: 16-BIT MCU S12 CORE 64KB FLASH In stock: 33476 pcs RFQ		S9S12G64F0VLF Manufacturers: NXP Description: 16-BIT MCU S12 CORE 64KB FLASH In stock: 37824 pcs RFQ