



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

S9S12G64F0CLF

Part Number:	S9S12G64F0CLF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 64KB FLASH 48LQFP
Datasheets:	1.S9S12G64F0CLF.pdf 2.S9S12G64F0CLF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S9S12G64F0CLF

PART NUMBER	S9S12G64F0CLF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 64KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.S9S12G64F0CLF.pdf 2.S9S12G64F0CLF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.13 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-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	48-LQFP
OTHER NAMES	568-14157 935314822557 S9S12G64F0CLF-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	40
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	12V1 HCS12 Microcontroller IC 16-Bit 25MHz 64KB (64K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 12x10b
CORE SIZE	16-Bit
CORE PROCESSOR	12V1
CONNECTIVITY	CANbus, IrDA, LINbus, SCI, SPI
BASE PART NUMBER	S9S12G64

Related Tags

NXP Semiconductors / Freescale S9S12G64F0CLF	S9S12G64F0CLF Distributor	S9S12G64F0CLF Supplier
S9S12G64F0CLF Price	S9S12G64F0CLF Pictures	S9S12G64F0CLF Image
S9S12G64F0CLF PDF Datasheet	S9S12G64F0CLF Download Datasheet	S9S12G64F0CLF Datasheet
S9S12G64F0CLF Stock	Buy S9S12G64F0CLF	Buy NXP Semiconductors / Freescale S9S12G64F0CLF
NXP Semiconductors / Freescale S9S12G64F0CLF	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale S9S12G64F0CLF	NXP Semiconductors S9S12G64F0CLF	Freescale S9S12G64F0CLF
Freescale Semiconductor - NXP S9S12G64F0CLF	NXP USA Inc. S9S12G64F0CLF	

Related Products

 S9S12G64AVLFR Manufacturers: NXP Semiconductors / Freescale Description: 16BIT 128K FLASH In stock: Out stock RFQ	 S9S12G64BMLC Manufacturers: NXP Semiconductors / Freescale Description: S12 CORE64K FLASHAU In stock: Out stock RFQ
 S9S12G64F0CLH Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 800 pcs RFQ	 S9S12G64F0MLF Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: Out stock RFQ
 S9S12G64AVLF Manufacturers: NXP Semiconductors / Freescale Description: 16BIT 128K FLASH In stock: Out stock RFQ	 S9S12G64F0CLHR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12 CORE 64KB FLASH In stock: Out stock RFQ
 S9S12G64AMLHR Manufacturers: NXP Semiconductors / Freescale Description: S12 CORE64K FLASH In stock: Out stock RFQ	 S9S12G64AWLF Manufacturers: NXP Semiconductors / Freescale Description: S12 CORE64K FLASHAU In stock: Out stock RFQ
 S9S12G64AWLFR Manufacturers: NXP Semiconductors / Freescale Description: S12 CORE64K FLASHAU In stock: Out stock RFQ	 S9S12G64F0MLH Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 800 pcs RFQ
 S9S12G64F0CLFR Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: Out stock RFQ	 S9S12G64F0MLFR Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: Out stock RFQ