

NXP Semiconductors / Freescale

S9S12G96F0CLFR

Part Number:	S9S12G96F0CLFR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 96KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	35175 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S9S12G96F0CLFR

PART NUMBER	S9S12G96F0CLFR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 96KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	35175 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.13 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	25MHz
SERIES	HCS12
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	96KB (96K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-LQFP
OTHER NAMES	935310667528
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	3K x 8
DETAILED DESCRIPTION	12V1 HCS12 Microcontroller IC 16-Bit 25MHz 96KB (96K 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	S9S12G96

Related Tags

S9S12G96F0CLFR	S9S12G96F0CLFR Distributor	S9S12G96F0CLFR Supplier
S9S12G96F0CLFR Price	S9S12G96F0CLFR Pictures	S9S12G96F0CLFR Image
S9S12G96F0CLFR PDF Datasheet	S9S12G96F0CLFR Download Datasheet	S9S12G96F0CLFR Datasheet
S9S12G96F0CLFR Stock	Buy S9S12G96F0CLFR	Buy S9S12G96F0CLFR
S9S12G96F0CLFR	Supplier	Distributor

Related Products

	S9S12G96F0MLH Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 18551 pcs RFQ		S9S12G96AVLF Manufacturers: NXP Description: 16BIT 96K FLASH In stock: 34843 pcs RFQ
	S9S12G96F0MLF Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 48LQFP In stock: 31169 pcs RFQ		S9S12G96F0CLF Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 48LQFP In stock: 18857 pcs RFQ
	S9S12G96F0CLHR Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 36537 pcs RFQ		S9S12G96F0CLH Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 15677 pcs RFQ
	S9S12G96AMLL Manufacturers: NXP Description: 16BIT 96K FLASH In stock: 19183 pcs RFQ		S9S12G96AVLFR Manufacturers: NXP Description: 16BIT 96K FLASH In stock: 33963 pcs RFQ
	S9S12G96F0MLFR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 96KB FLASH In stock: 34680 pcs RFQ		S9S12G96AVLH Manufacturers: NXP Description: 16BIT 96K FLASH In stock: 29834 pcs RFQ
	S9S12G96AMLFR Manufacturers: NXP Description: 16BIT 96K FLASH In stock: 34690 pcs RFQ		S9S12G96F0CLL Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 100LQFP In stock: 16328 pcs RFQ