

NXP Semiconductors / Freescale



S9S12GA240F0MLF

Part Number:	S9S12GA240F0MLF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 240KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17196 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

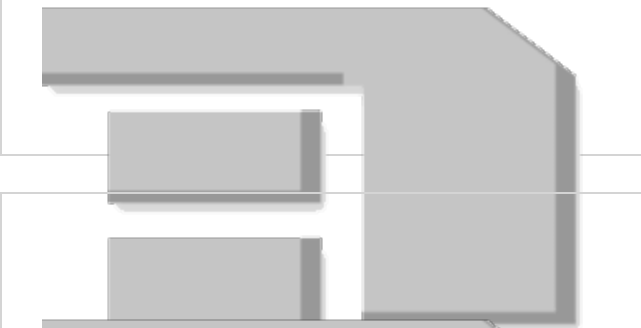
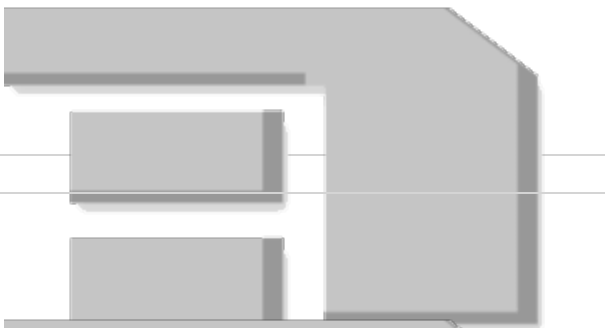
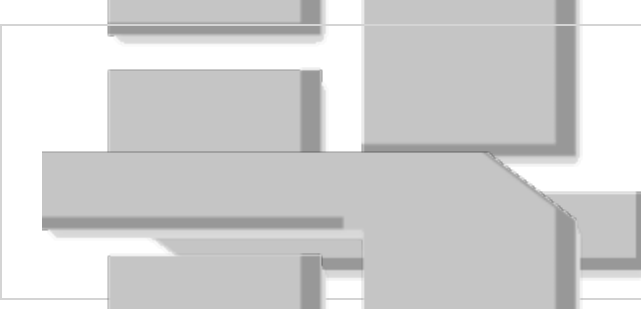
Specifications of S9S12GA240F0MLF

PART NUMBER	S9S12GA240F0MLF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 240KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17196 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	11K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	240KB (240K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	935314711557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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	4K x 8
DETAILED DESCRIPTION	12V1 HCS12 Microcontroller IC 16-Bit 25MHz 240KB (240K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 16x12b, D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	12V1
CONNECTIVITY	CANbus, IrDA, LINbus, SCI, SPI
BASE PART NUMBER	S9S12GA240

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	S9S12GA192F0MLFR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 192KB FLAS In stock: 26860 pcs RFQ		S9S12GA192F0MLH Manufacturers: NXP Description: IC MCU 16BIT 192KB FLASH 64LQFP In stock: 19884 pcs RFQ
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	S9S12GA192F0CLL Manufacturers: NXP Description: 16BIT 192K FLASH 11K RAM In stock: 17033 pcs RFQ		S9S12GA192F0MLLR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 192KB FLAS In stock: 23689 pcs RFQ
	S9S12GA240F0MLH Manufacturers: NXP Description: IC MCU 16BIT 240KB FLASH 64LQFP In stock: 14603 pcs RFQ		S9S12GA192F0MLF Manufacturers: NXP Description: 16-BIT MCU S12 CORE 192KB FLAS In stock: 13668 pcs RFQ
			S9S12GA240F0VLH Manufacturers: NXP Description: IC MCU 16BIT 240KB FLASH 64LQFP In stock: 10538 pcs RFQ

