

NXP Semiconductors / Freescale

S9S12GA240F0VLF

Part Number:	S9S12GA240F0VLF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 240KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17417 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

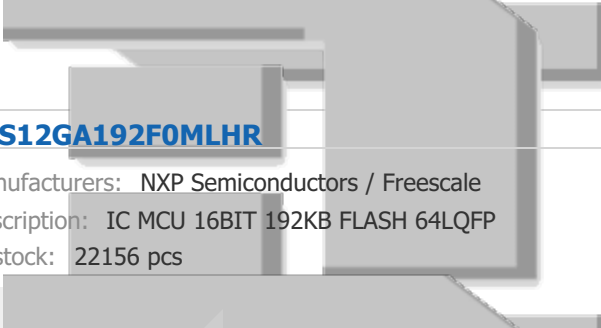
Specifications of S9S12GA240F0VLF

PART NUMBER	S9S12GA240F0VLF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 240KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17417 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	935323249557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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

Related Tags

S9S12GA240F0VLF	S9S12GA240F0VLF Distributor	S9S12GA240F0VLF Supplier
S9S12GA240F0VLF Price	S9S12GA240F0VLF Pictures	S9S12GA240F0VLF Image
S9S12GA240F0VLF PDF Datasheet	S9S12GA240F0VLF Download Datasheet	S9S12GA240F0VLF Datasheet
S9S12GA240F0VLF Stock	Buy S9S12GA240F0VLF	Buy S9S12GA240F0VLF
S9S12GA240F0VLF	Supplier	Distributor

Related Products

	S9S12GA48AMLFR Manufacturers: NXP Description: 12-BIT ADC SPE TST SCREE In stock: 39378 pcs RFQ		S9S12GA48F0MLF Manufacturers: NXP Description: IC MCU 16BIT 48KB FLASH 48LQFP In stock: 16495 pcs RFQ
	S9S12GA192F0MLLR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 192KB FLAS In stock: 23689 pcs RFQ		S9S12GA240F0VLL Manufacturers: NXP Description: IC MCU 16BIT 240KB FLASH 100LQFP In stock: 14825 pcs RFQ
	S9S12GA240F0VLLR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 240KB FLAS In stock: 20691 pcs RFQ		S9S12GA240F0MLH Manufacturers: NXP Description: IC MCU 16BIT 240KB FLASH 64LQFP In stock: 14603 pcs RFQ
	S9S12GA48AMLF Manufacturers: NXP Description: 12-BIT ADC SPE TST SCREE In stock: 41620 pcs RFQ		S9S12GA192F0MLHR Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 192KB FLASH 64LQFP In stock: 22156 pcs
	S9S12GA240F0MLL Manufacturers: NXP Description: IC MCU 16BIT 240KB FLASH 100LQFP In stock: 9663 pcs RFQ		S9S12GA240F0MLF Manufacturers: NXP Description: IC MCU 16BIT 240KB FLASH 48LQFP In stock: 17196 pcs RFQ
	S9S12GA192F0MLH Manufacturers: NXP Description: IC MCU 16BIT 192KB FLASH 64LQFP In stock: 19884 pcs RFQ		S9S12GA240F0VLH Manufacturers: NXP Description: IC MCU 16BIT 240KB FLASH 64LQFP In stock: 10538 pcs RFQ