

NXP Semiconductors / Freescale

S9S12G48F0CLF

Part Number:	S9S12G48F0CLF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 48KB FLASH 48LQFP
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	23133 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

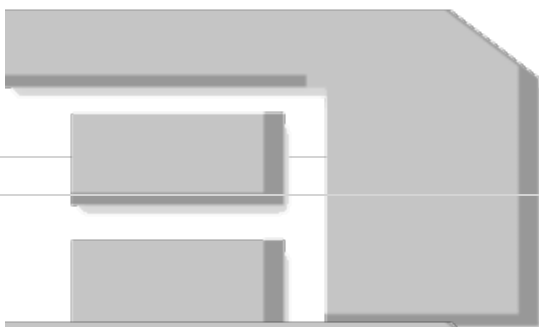
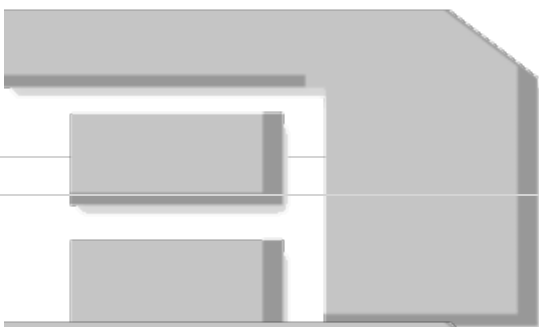
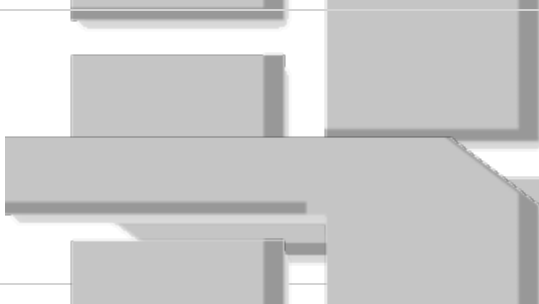
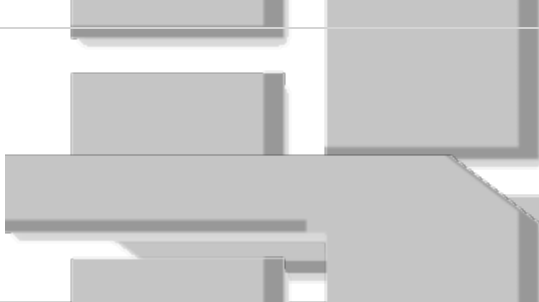
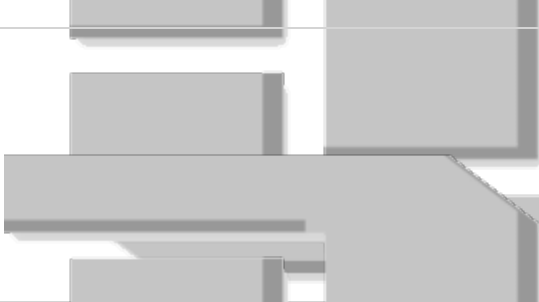
Specifications of S9S12G48F0CLF

PART NUMBER	S9S12G48F0CLF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 48KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23133 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	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	48KB (48K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	568-13247 935319877557 S9S12G48F0CLF-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	1.5K x 8
DETAILED DESCRIPTION	12V1 HCS12 Microcontroller IC 16-Bit 25MHz 48KB (48K 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	S9S12G48

Related Tags

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	S9S12G48BCLCR Manufacturers: NXP Description: S12 CORE,48K FLASH,AU In stock: 43317 pcs RFQ		S9S12G48BCLC Manufacturers: NXP Description: S12 CORE,48K FLASH,AU In stock: 29067 pcs RFQ
	S9S12G48BMLCR Manufacturers: NXP Description: 16 BIT 48K FLASH 4KB RAM In stock: 34618 pcs RFQ		S9S12G48F0MLH Manufacturers: NXP Description: IC MCU 16BIT 48KB FLASH 64LQFP In stock: 20511 pcs RFQ
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	S9S12G48BVLCR Manufacturers: NXP Description: 16 BIT 48K FLASH 4KB RAM In stock: 48161 pcs RFQ		S9S12G48F0MLF Manufacturers: NXP Description: IC MCU 16BIT 48KB FLASH 64LQFP In stock: 18662 pcs RFQ
	S9S12G48F0MLFR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 48KB FLASH In stock: 43531 pcs RFQ		S9S12G48F0CLFR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 48KB FLASH In stock: 48917 pcs RFQ

