

NXP Semiconductors / Freescale



S9S12Q12J2VFAE1R

Part Number:	S9S12Q12J2VFAE1R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 128KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7722 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

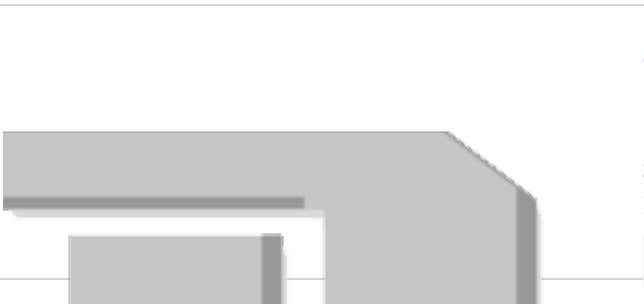
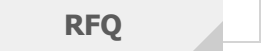
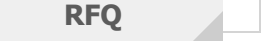
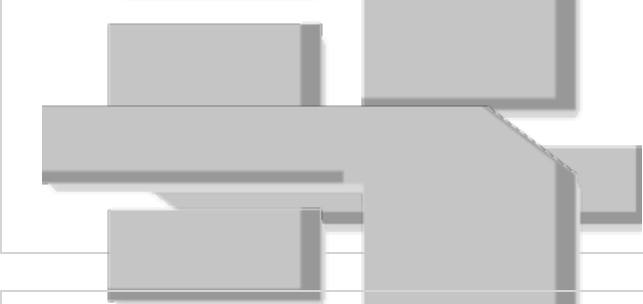
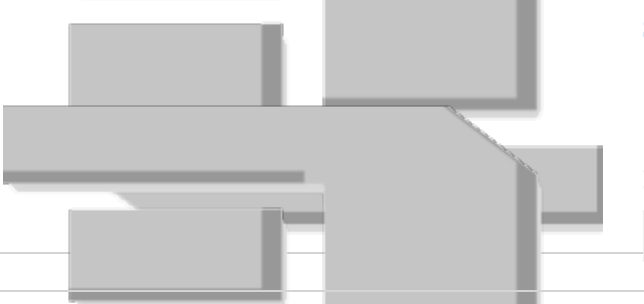
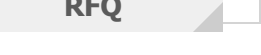
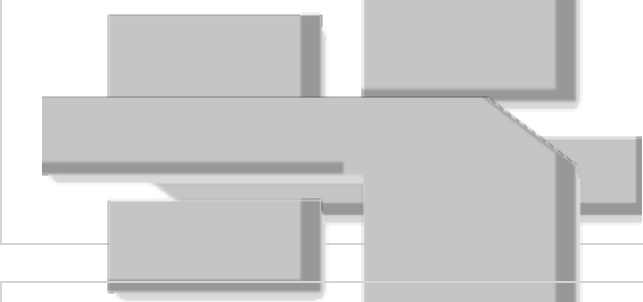
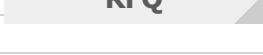
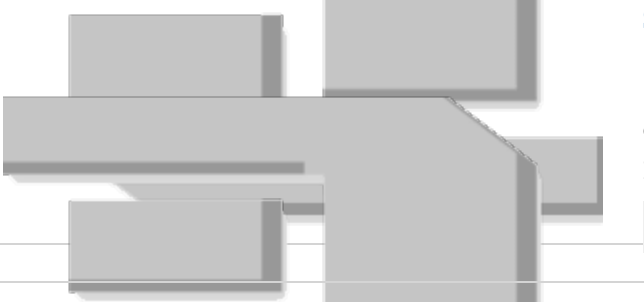
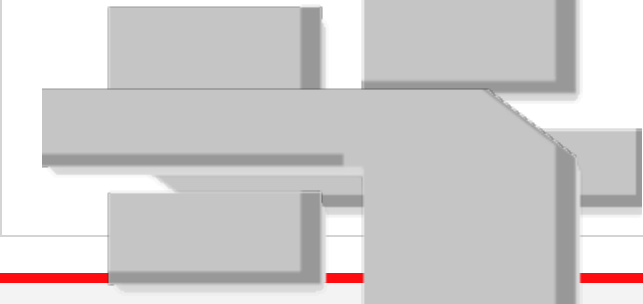
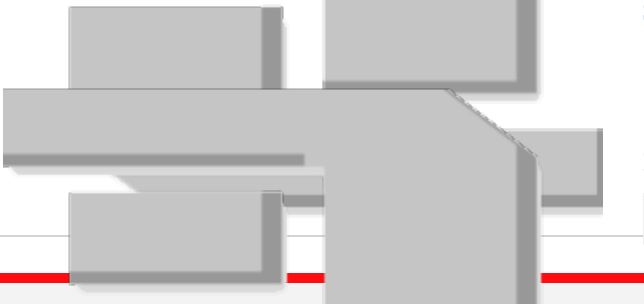
Specifications of S9S12Q12J2VFAE1R

PART NUMBER	S9S12Q12J2VFAE1R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 128KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7722 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	16MHz
SERIES	HCS12
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-LQFP
OTHER NAMES	935319311528 S9S12Q12J2VFAE1 S9S12Q12J2VFAE1-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	31
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	HCS12 HCS12 Microcontroller IC 16-Bit 16MHz 128KB (128K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12
CONNECTIVITY	CANbus, EBI/EMI, SCI, SPI
BASE PART NUMBER	9S12Q12

Related Tags

S9S12Q12J2VFAE1R	S9S12Q12J2VFAE1R Distributor	S9S12Q12J2VFAE1R Supplier
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Related Products

	S9S12VR16F0MLC Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12 CORE 16K In stock: 44709 pcs 		S9S12T64J1MPKE1 Manufacturers: NXP Description: 16-BIT MCU S12 CORE 64KB FLASH In stock: 10030 pcs 
	S9S12VR16F0MLCR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12 CORE 16K In stock: 48980 pcs 		S9S12P96J0VLH Manufacturers: NXP Description: 16-BIT MCU S12 CORE 96KB FLASH In stock: 20110 pcs 
	S9S12VR16F0CLCR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12 CORE 16K In stock: 55452 pcs 		S9S12P96J0MLHR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 96KB FLASH In stock: 27917 pcs 
	S9S12VR16F0VLC Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12 CORE 16K In stock: 41974 pcs 		S9S12VR16F0CLC Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12 CORE 16K In stock: 46516 pcs 
	S9S12P96J0VFTR Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 48QFN In stock: 30924 pcs 		S9S12P96J0MQK Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 80QFP In stock: 19237 pcs 
	S9S12P96J0VFT Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 48QFN In stock: 31773 pcs 		S9S12Q12J2VFAE1 Manufacturers: NXP USA Description: IC MCU 16BIT 128KB FLASH 48LQFP In stock: 5227 pcs 

