

NXP USA Inc.



Image may be representation. See specifications for product details.

S9S12Q12J2VFAE1

Part Number:	S9S12Q12J2VFAE1
Manufacturer/Brand:	NXP USA Inc.
Product description	IC MCU 16BIT 128KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5227 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

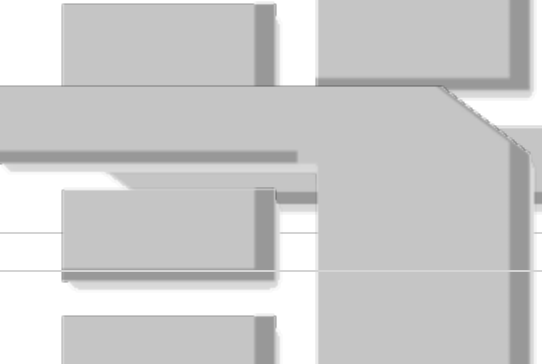
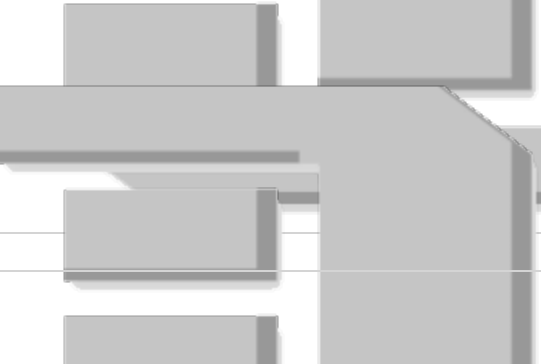
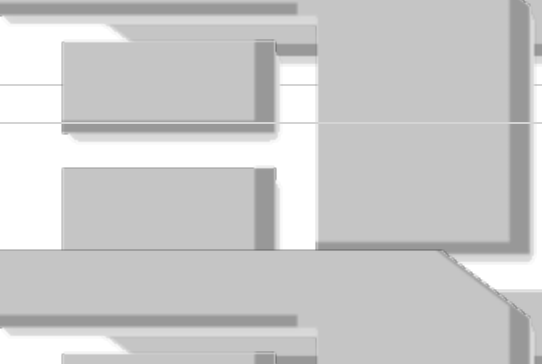
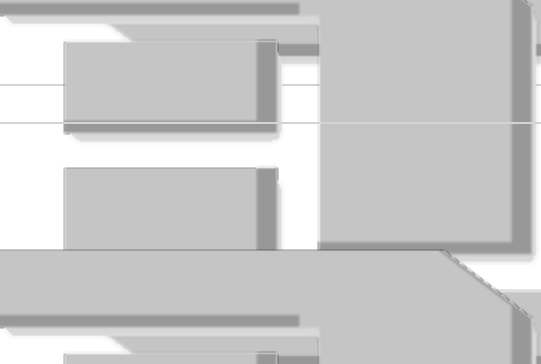
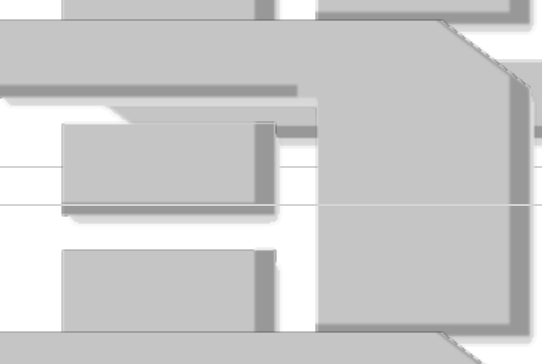
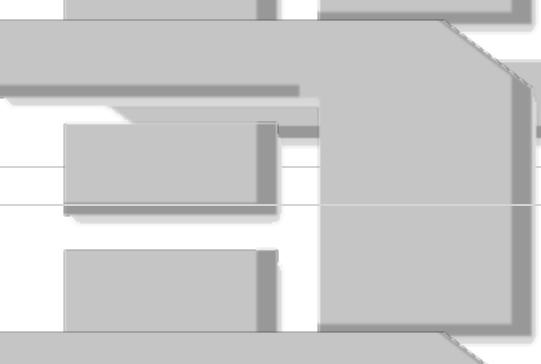
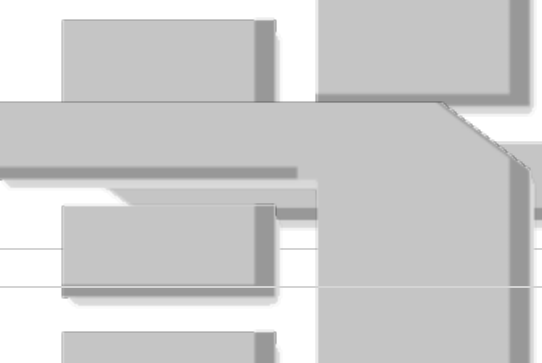
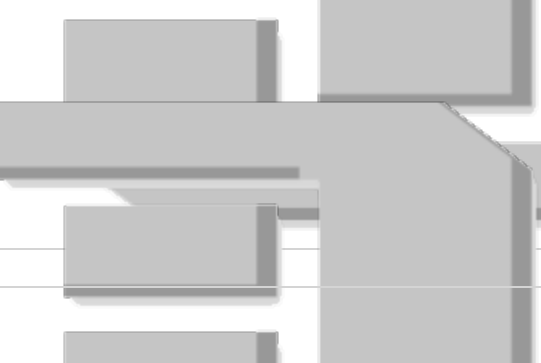
Specifications of S9S12Q12J2VFAE1

PART NUMBER	S9S12Q12J2VFAE1
MANUFACTURER	NXP USA Inc.
DESCRIPTION	IC MCU 16BIT 128KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5227 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	48-LQFP (7x7)
SERIES	HCS12
ROHS STATUS	Tray
REVERSE RECOVERY TIME (TRR)	16MHz
REQUIRES	POR, PWM, WDT
PROGRAM MEMORY TYPE	128KB (128K x 8)
PROGRAM MEMORY SIZE	CAN, EBI/EMI, SCI, SPI
POLARIZATION	48-LQFP
OSCILLATOR TYPE	A/D 8x10b
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
OPERATING SYSTEM	HCS12
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	S9S12Q12J2VFAE1
EXPANDED DESCRIPTION	HCS12 HCS12 Microcontroller IC 16-Bit 16MHz 128KB (128K x 8) FLASH 48-LQFP (7x7)
DESCRIPTION	IC MCU 16BIT 128KB FLASH 48LQFP
DATA SRAM BYTES	-
DATA CONVERTERS	2.35 V ~ 5.5 V
CORE SIZE	4K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	16-Bit
CLOCK RATE	31

Related Tags

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	S9S12VR16F0MLC Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12 CORE 16K In stock: 44709 pcs RFQ		S9S12P96J0VFT Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 48QFN In stock: 31773 pcs RFQ
	S9S12VR16F0CLCR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12 CORE 16K In stock: 55452 pcs RFQ		S9S12VR16F0CLC Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12 CORE 16K In stock: 46516 pcs RFQ
	S9S12P96J0MLH Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 23984 pcs RFQ		S9S12P96J0MLHR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 96KB FLASH In stock: 27917 pcs RFQ
	S9S12VR16F0MLCR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12 CORE 16K In stock: 48980 pcs RFQ		S9S12P96J0VLH Manufacturers: NXP Description: 16-BIT MCU S12 CORE 96KB FLASH In stock: 20110 pcs RFQ
	S9S12T64J1MPKE1 Manufacturers: NXP Description: 16-BIT MCU S12 CORE 64KB FLASH In stock: 10030 pcs RFQ		S9S12P96J0MQK Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 80QFP In stock: 19237 pcs RFQ
	S9S12P96J0VFTR Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 48QFN In stock: 30924 pcs RFQ		S9S12Q12J2VFAE1R Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 48LQFP In stock: 7722 pcs RFQ