

NXP Semiconductors / Freescale

MC9S12E64VFUE16R

Part Number:	MC9S12E64VFUE16R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	S12E 16-BIT MCU HCS12 CORE 64K
Datasheets:	
Stock Condition	8531 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

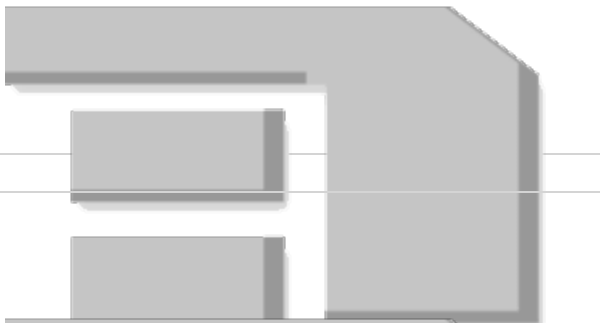
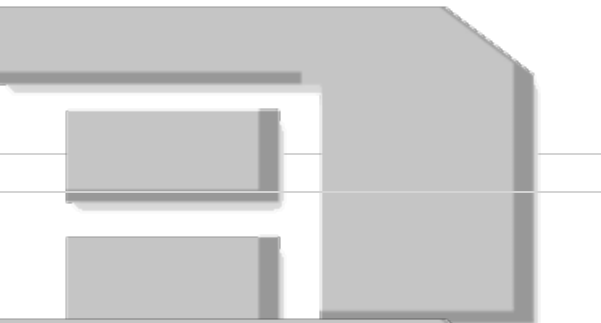
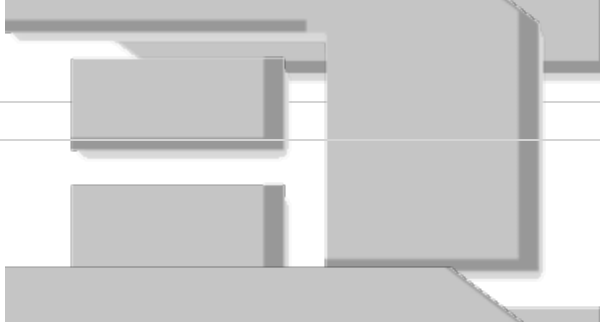
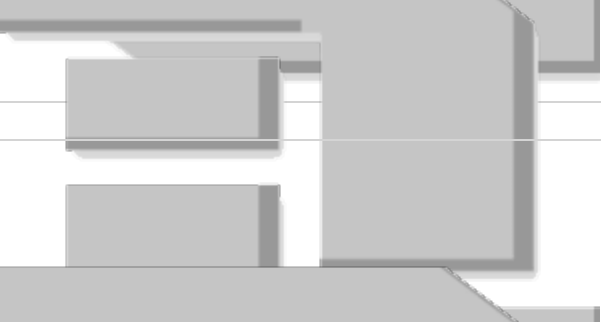
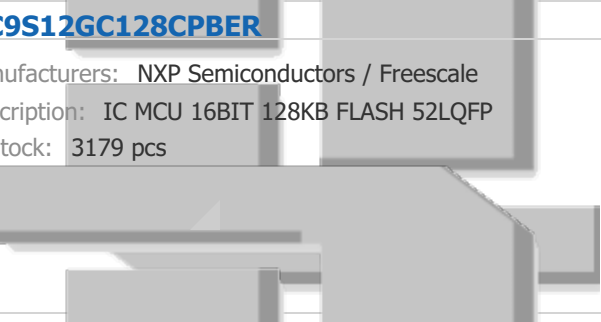
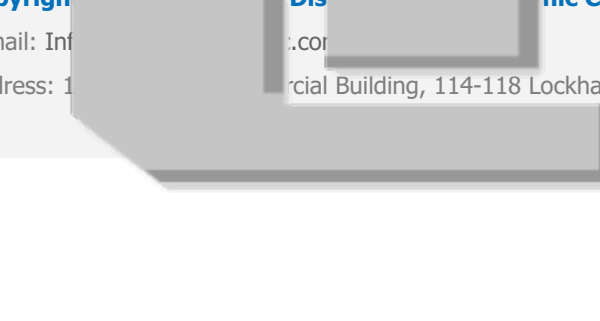
Specifications of MC9S12E64VFUE16R

PART NUMBER	MC9S12E64VFUE16R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S12E 16-BIT MCU HCS12 CORE 64K
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	8531 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 2.75 V
SUPPLIER DEVICE PACKAGE	80-QFP (14x14)
SPEED	25MHz
SERIES	HCS12
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	80-QFP
OTHER NAMES	935324012528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	60
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	HCS12 HCS12 Microcontroller IC 16-Bit 25MHz 64KB (64K x 8) FLASH 80-QFP (14x14)
DATA CONVERTERS	A/D 16x10b; D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12
CONNECTIVITY	EBI/EMI, I²C, SCI, SPI

Related Tags

MC9S12E64VFUE16R	MC9S12E64VFUE16R Distributor	MC9S12E64VFUE16R Supplier
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	MC9S12GC128MFAE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 48LQFP In stock: 3428 pcs RFQ		MC9S12GC128CFUE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 7212 pcs RFQ
	MC9S12E64MFU Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 4976 pcs RFQ		MC9S12E64MPVE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 112LQFP In stock: 4979 pcs RFQ
	MC9S12E64CPVE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 112LQFP In stock: 6587 pcs RFQ		MC9S12GC128CPBER Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 128KB FLASH 52LQFP In stock: 3179 pcs
	MC9S12GC128MFUE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 7554 pcs RFQ		MC9S12E64CPV Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 112LQFP In stock: 3732 pcs RFQ
	MC9S12GC128MPBE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 52LQFP In stock: 4184 pcs RFQ		MC9S12E64CFUER Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 4780 pcs RFQ