

NXP Semiconductors / Freescale

S912DG12AE0CPVE

Part Number:	S912DG12AE0CPVE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 128KB FLASH 112LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2300 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

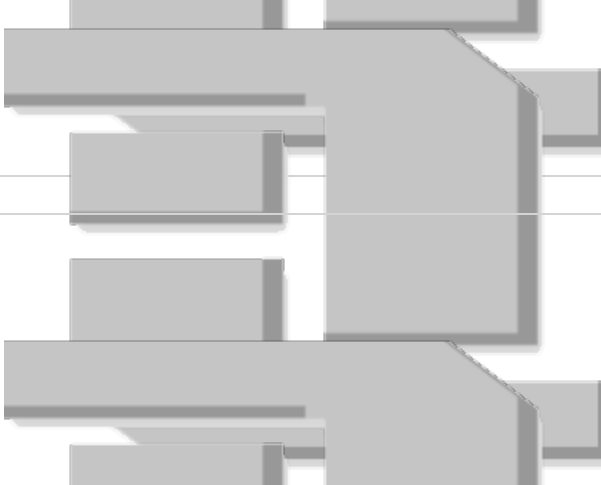
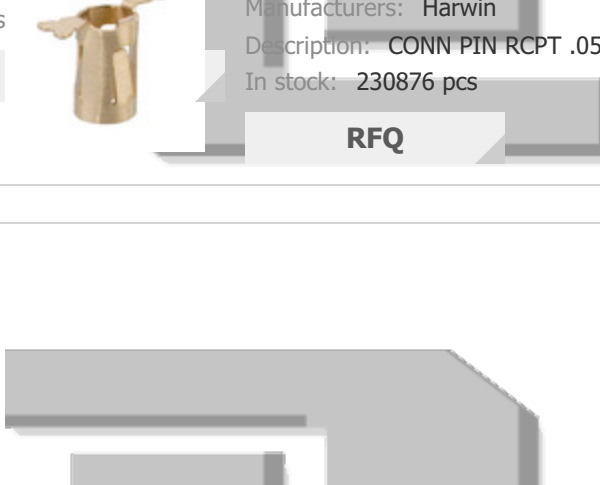
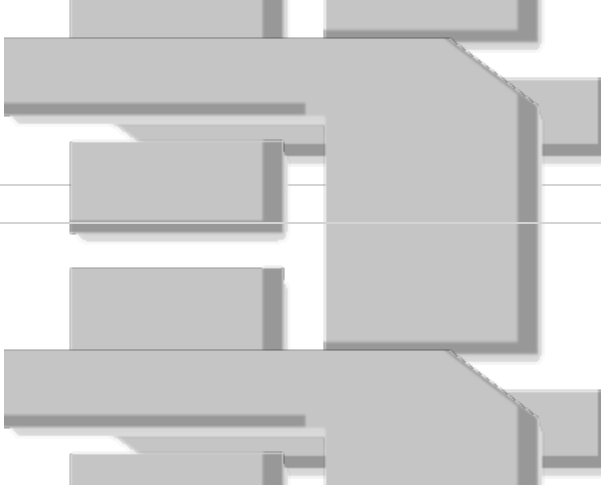
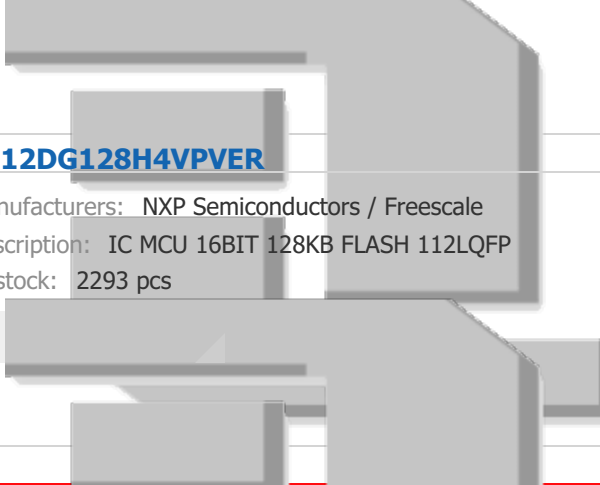
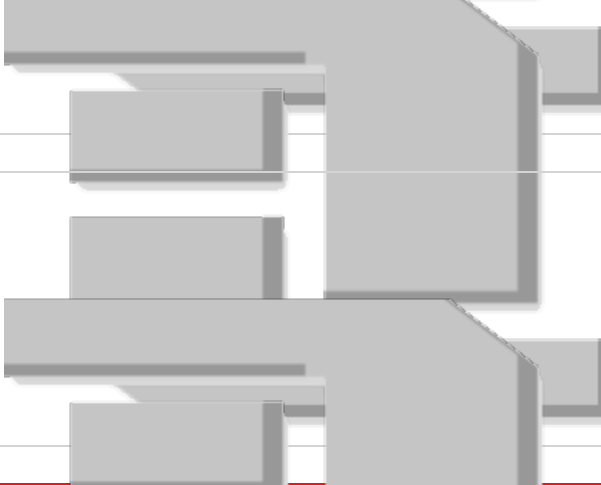
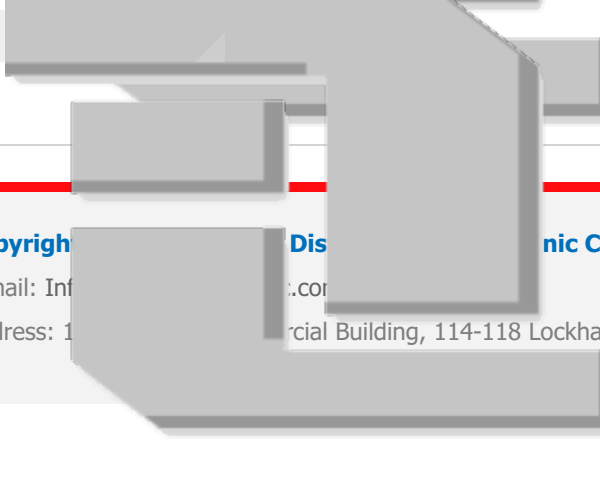
Specifications of S912DG12AE0CPVE

PART NUMBER	S912DG12AE0CPVE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 128KB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2300 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	112-LQFP (20x20)
SPEED	8MHz
SERIES	HC12
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	112-LQFP
OTHER NAMES	935324454557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	69
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	CPU12 HC12 Microcontroller IC 16-Bit 8MHz 128KB (128K x 8) FLASH 112-LQFP (20x20)
DATA CONVERTERS	A/D 16x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	CPU12
CONNECTIVITY	CANbus, I²C, SCI, SPI

Related Tags

S912DG12AE0CPVE	S912DG12AE0CPVE Distributor	S912DG12AE0CPVE Supplier
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Related Products

	S912B32E4VFUE8R Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 80QFP In stock: 4733 pcs RFQ		S912DT12PE2VPVER Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 2408 pcs RFQ
	S912B32E4CFUE8R Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 80QFP In stock: 4257 pcs RFQ		S912XD128F2VAA Manufacturers: NXP Description: 16-BIT MCU S12X CORE 128KB FLA In stock: 7892 pcs RFQ
	S912DT12PE2MPVER Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 230876 pcs RFQ		S912B32E4MFUE8R Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 80QFP In stock: 3858 pcs RFQ
	S9121-45R Manufacturers: Harwin Description: CONN PIN RCPT .059-0.075 SOLDER In stock: 230876 pcs RFQ		S912B32E4CFUE8 Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 80QFP In stock: 4444 pcs RFQ
	S912DG128H4VPVER Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 2293 pcs RFQ		S912DG12CE1VPVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 2774 pcs RFQ
	S912DG12CE1VPVER Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 2299 pcs RFQ		S912DG12AH4CPVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 2521 pcs RFQ