

NXP Semiconductors / Freescale

MCS12GC64MFUE

Part Number:	MCS12GC64MFUE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 64KB FLASH 80QFP
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	4368 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

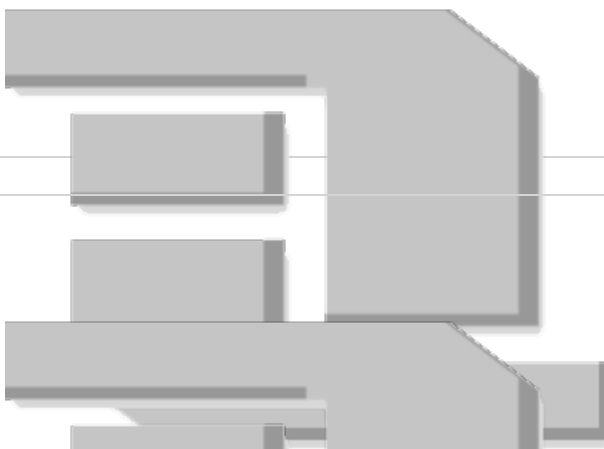
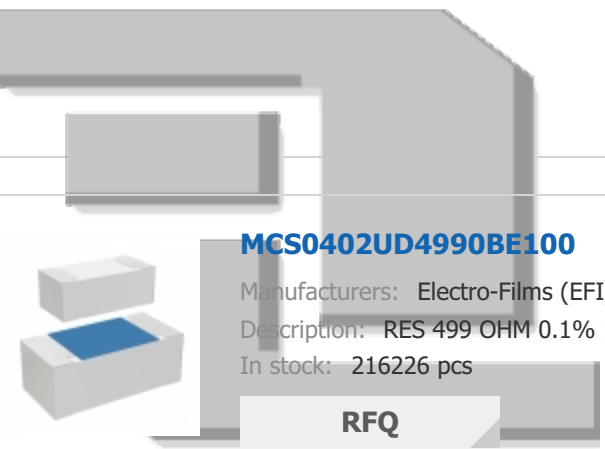
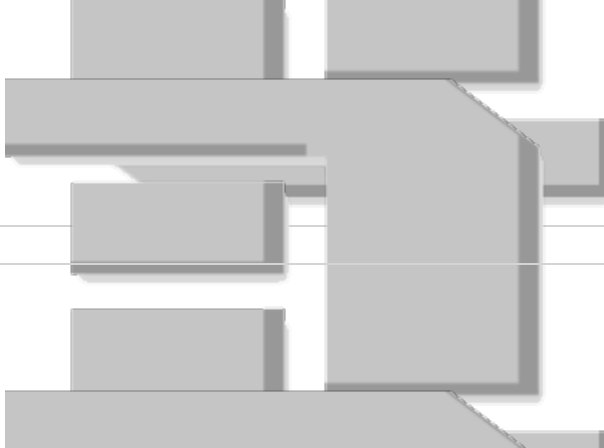
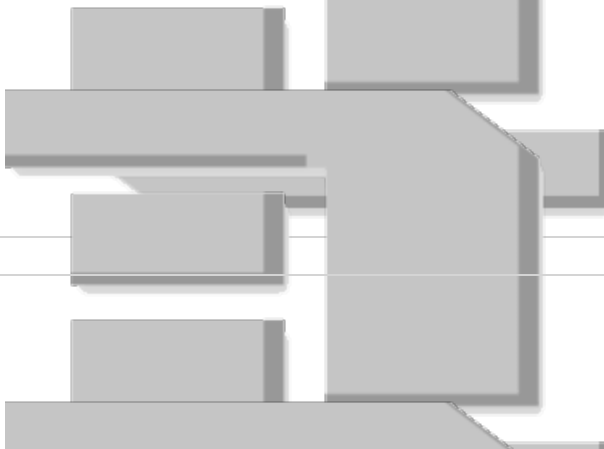
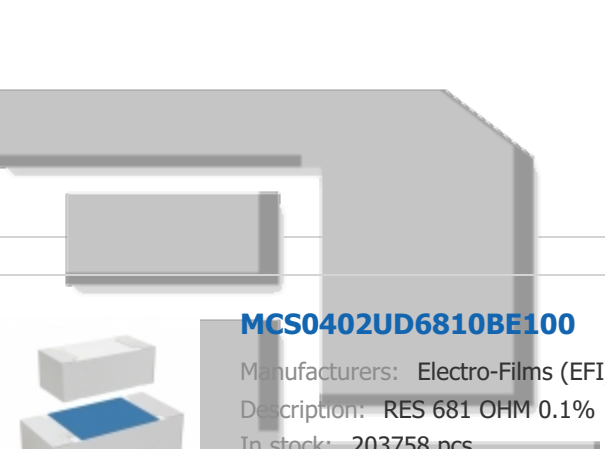
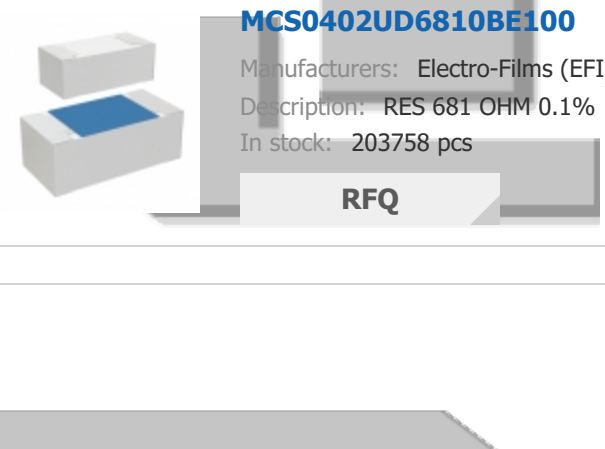
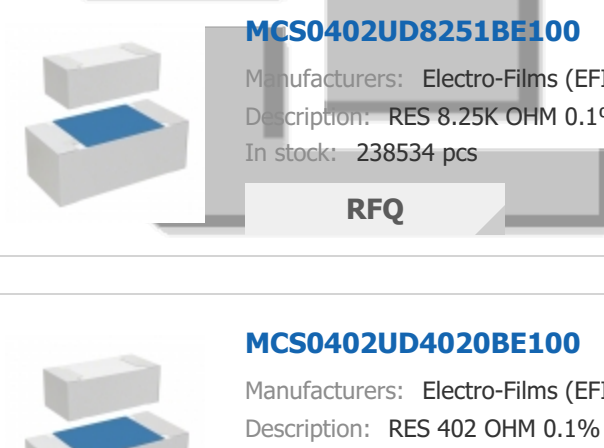
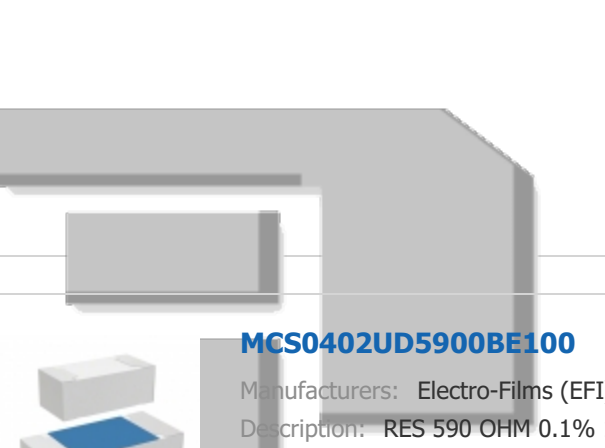
Specifications of MCS12GC64MFUE

PART NUMBER	MCS12GC64MFUE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 64KB FLASH 80QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4368 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 5.5 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	Tray
PACKAGE / CASE	80-QFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	60
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 25MHz 64KB (64K x 8) FLASH 80-QFP (14x14)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12
CONNECTIVITY	EBI/EMI, SCI, SPI
BASE PART NUMBER	MCS12GC64

Related Tags

MCS12GC64MFUE	MCS12GC64MFUE Distributor	MCS12GC64MFUE Supplier
MCS12GC64MFUE Price	MCS12GC64MFUE Pictures	MCS12GC64MFUE Image
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MCS12GC64MFUE Stock	Buy MCS12GC64MFUE	Buy MCS12GC64MFUE
MCS12GC64MFUE	Supplier	Distributor

Related Products

 MCS12GC64VFUE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 3569 pcs RFQ	 MCS12GC64CFUE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 3213 pcs RFQ
 MCS12KG256MPVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 5523 pcs RFQ	 MCS0402UD4990BE100 Manufacturers: Electro-Films (EFI) / Vishay Description: RES 499 OHM 0.1% 1/10W 0402 In stock: 216226 pcs RFQ
 MCS12KG256MFUE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 6629 pcs RFQ	 MCS12KG256VFUE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 5530 pcs RFQ
 MCS12KG256CPVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 4232 pcs RFQ	 MCS0402UD6810BE100 Manufacturers: Electro-Films (EFI) / Vishay Description: RES 681 OHM 0.1% 1/10W 0402 In stock: 203758 pcs RFQ
 MCS0402UD8251BE100 Manufacturers: Electro-Films (EFI) / Vishay Description: RES 8.25K OHM 0.1% 1/10W 0402 In stock: 238534 pcs RFQ	 MCS12KG256CFUE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 3185 pcs RFQ
 MCS0402UD4020BE100 Manufacturers: Electro-Films (EFI) / Vishay Description: RES 402 OHM 0.1% 1/10W 0402 In stock: 235543 pcs RFQ	 MCS0402UD5900BE100 Manufacturers: Electro-Films (EFI) / Vishay Description: RES 590 OHM 0.1% 1/10W 0402 In stock: 195986 pcs RFQ