

NXP Semiconductors / Freescale

MCS12KG256CPVE

Part Number:	MCS12KG256CPVE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 256KB FLASH 112LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4232 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

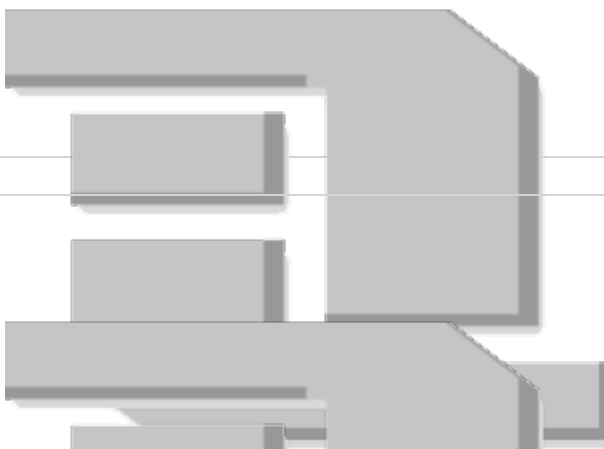
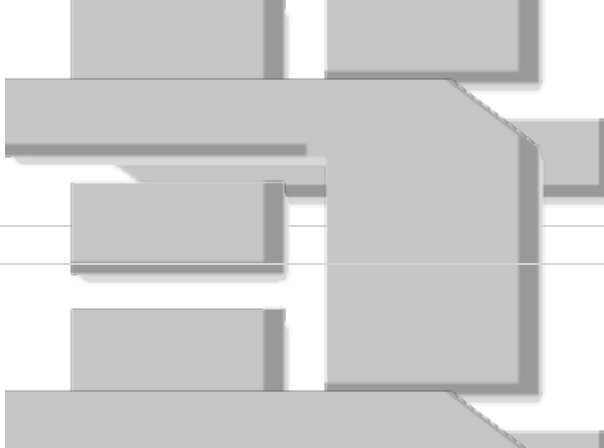
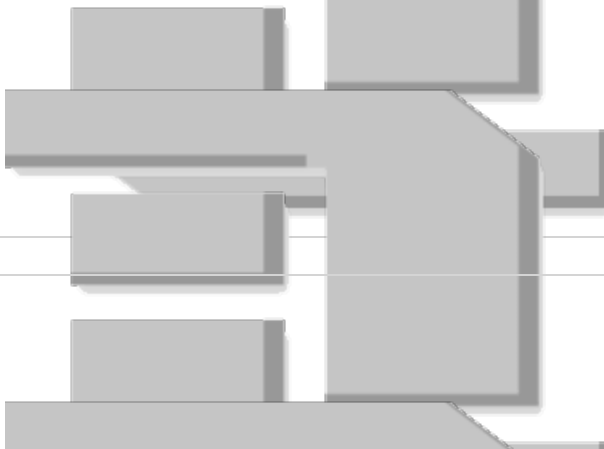
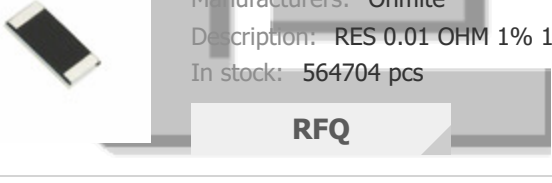
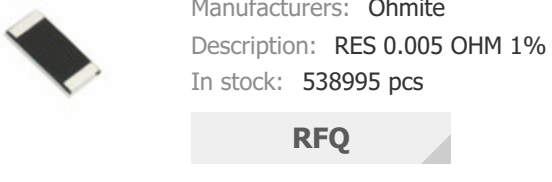
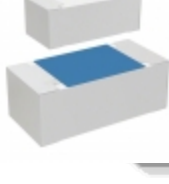
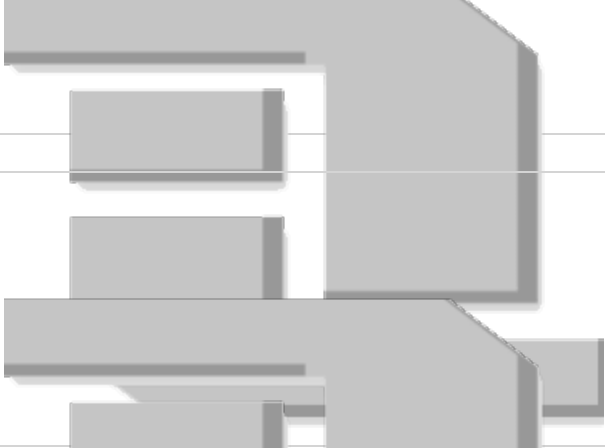
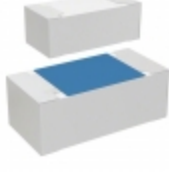
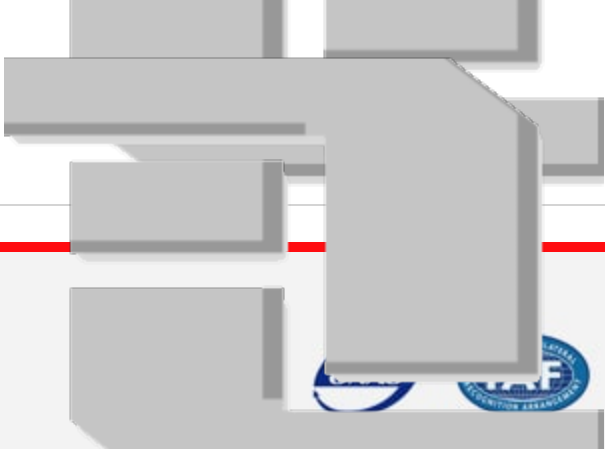
Specifications of MCS12KG256CPVE

PART NUMBER	MCS12KG256CPVE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 256KB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4232 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	112-LQFP (20x20)
SPEED	25MHz
SERIES	HCS12
RAM SIZE	12K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	112-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	91
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	HCS12 HCS12 Microcontroller IC 16-Bit 25MHz 256KB (256K x 8) FLASH 112-LQFP (20x20)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12
CONNECTIVITY	CANbus, EBI/EMI, I²C, SCI, SPI
BASE PART NUMBER	MCS12KG256

Related Tags

MCS12KG256CPVE	MCS12KG256CPVE Distributor	MCS12KG256CPVE Supplier
MCS12KG256CPVE Price	MCS12KG256CPVE Pictures	MCS12KG256CPVE Image
MCS12KG256CPVE PDF Datasheet	MCS12KG256CPVE Download Datasheet	MCS12KG256CPVE Datasheet
MCS12KG256CPVE Stock	Buy MCS12KG256CPVE	Buy MCS12KG256CPVE
MCS12KG256CPVE	Supplier	Distributor

Related Products

 MCS12KG256VFUE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 5530 pcs RFQ	 MCS12KG256MPVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 5523 pcs RFQ
 MCS12GC64CFUE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 3213 pcs RFQ	 MCS12GC64VFUE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 3569 pcs RFQ
 MCS12GC64MFUE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 4368 pcs RFQ	 MCS1632R010FER Manufacturers: Ohmite Description: RES 0.01 OHM 1% 1W 1632 In stock: 564704 pcs RFQ
 MCS12KG256MFUE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 6629 pcs RFQ	 MCS1632R005FER Manufacturers: Ohmite Description: RES 0.005 OHM 1% 1W 1632 In stock: 538995 pcs RFQ
 MCS0402UD6810BE100 Manufacturers: Electro-Films (EFI) / Vishay Description: RES 681 OHM 0.1% 1/10W 0402 In stock: 203758 pcs RFQ	 MCS12KG256VPVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 3118 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