



NXP Semiconductors / Freescale

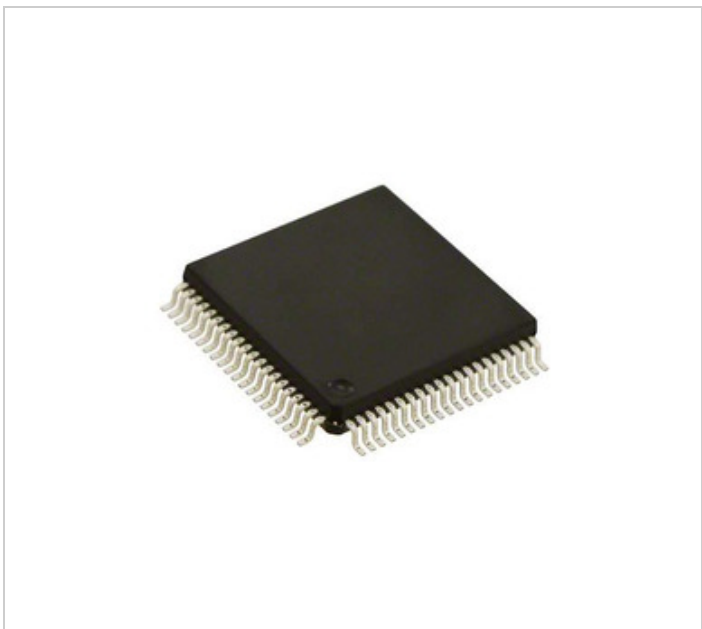


Image may be representation. See specifications for product details.

MCS12KG256CFUE

Part Number:	MCS12KG256CFUE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 256KB FLASH 80QFP
Datasheets:	 MCS12KG256CFUE.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

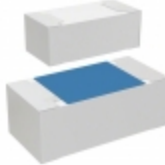
Specifications of MCS12KG256CFUE

PART NUMBER	MCS12KG256CFUE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 256KB FLASH 80QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MCS12KG256CFUE.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-QFP (14x14)
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	80-QFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	59
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 80-QFP (14x14)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12
CONNECTIVITY	CANbus, EBI/EMI, I ² C, SCI, SPI
BASE PART NUMBER	MCS12KG256

Related Tags

NXP Semiconductors / Freescale MCS12KG256CFUE	MCS12KG256CFUE Distributor	MCS12KG256CFUE Supplier
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Freescale Semiconductor - NXP MCS12KG256CFUE	NXP USA Inc. MCS12KG256CFUE	

Related Products

 MCS12KG256VPVE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: Out stock RFQ	 MCS12KG256MFUE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: Out stock RFQ
 MCS0402UD8251BE100 Manufacturers: Electro-Films (EFI) / Vishay Description: RES 8.25K OHM 0.1% 1/10W 0402 In stock: Out stock RFQ	 MCS12KG256CPVE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: Out stock RFQ
 MCS12KG256MPVE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: Out stock RFQ	 MCS0402UD5900BE100 Manufacturers: Electro-Films (EFI) / Vishay Description: RES 590 OHM 0.1% 1/10W 0402 In stock: Out stock RFQ
 MCS12GC64MFUE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: Out stock RFQ	 MCS12KG256VFUE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: Out stock RFQ
 MCS12GC64VFUE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: Out stock RFQ	 MCS1632R005FER Manufacturers: Ohmite Description: RES 0.005 OHM 1% 1W 1632 In stock: Out stock RFQ
 MCS0402UD6810BE100 Manufacturers: Electro-Films (EFI) / Vishay Description: RES 681 OHM 0.1% 1/10W 0402 In stock: Out stock RFQ	 MCS12GC64CFUE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: Out stock RFQ