

NXP Semiconductors / Freescale

MC9S12DG256MFUE

Part Number:	MC9S12DG256MFUE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 16BIT 256KB FLASH 80QFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	2995 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Specifications of MC9S12DG256MFUE

PART NUMBER	MC9S12DG256MFUE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 256KB FLASH 80QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2995 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 5.25 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	PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-QFP
OTHER NAMES	935321051557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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 16x10b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12
CONNECTIVITY	CANbus, I ² C, SCI, SPI
BASE PART NUMBER	MC9S12DG256

Related Tags

MC9S12DG256MFUE	MC9S12DG256MFUE Distributor	MC9S12DG256MFUE Supplier
MC9S12DG256MFUE Price	MC9S12DG256MFUE Pictures	MC9S12DG256MFUE Image
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Related Products

	<p>MC9S12DG256VPVE</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 3608 pcs</p> <p>RFQ</p>		<p>MC9S12DJ128CFUE</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 3960 pcs</p> <p>RFQ</p>
	<p>MC9S12DG256CFUER</p> <p>Manufacturers: NXP Semiconductors / Freescale Description: S12DG 16-BIT MCU HCS12 CORE 25 In stock: 5332 pcs</p>		<p>MC9S12DJ128BCPV</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 5881 pcs</p> <p>RFQ</p>
	<p>MC9S12DG256VFUE</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 3587 pcs</p> <p>RFQ</p>		<p>MC9S12DJ128BCFU</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 4145 pcs</p> <p>RFQ</p>
	<p>MC9S12DG256CCFU</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 3632 pcs</p> <p>RFQ</p>		<p>MC9S12DG256CCPV</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 4017 pcs</p> <p>RFQ</p>
	<p>MC9S12DG256MPVE</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 3032 pcs</p> <p>RFQ</p>		<p>MC9S12DG256CFUE</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 3230 pcs</p> <p>RFQ</p>
	<p>MC9S12DG256CPVE</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 3004 pcs</p> <p>RFQ</p>		<p>MC9S12DG256CPVE</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 3004 pcs</p> <p>RFQ</p>