

NXP Semiconductors / Freescale

MC9S12KG256VPVE

Part Number:	MC9S12KG256VPVE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 256KB FLASH 112LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7004 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC9S12KG256VPVE

PART NUMBER	MC9S12KG256VPVE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 256KB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7004 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 ~ 105°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, I ² C, SCI, SPI
BASE PART NUMBER	MC9S12K256

Related Tags

MC9S12KG256VPVE	MC9S12KG256VPVE Distributor	MC9S12KG256VPVE Supplier
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	MC9S12NE64CPV Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 112LQFP In stock: 3055 pcs RFQ		MC9S12KG256VFUE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 4667 pcs RFQ
	MC9S12NE64VTU Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80TQFP In stock: 6233 pcs RFQ		MC9S12KG128VPVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 4622 pcs RFQ
	MC9S12KG256CPVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 3025 pcs RFQ		MC9S12KT256MPVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 3681 pcs RFQ
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	MC9S12KG256CFUE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 3652 pcs RFQ		MC9S12NE64CPVE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 112LQFP In stock: 3643 pcs RFQ