

NXP Semiconductors / Freescale

MC9S12XHZ256CAG

Part Number:	MC9S12XHZ256CAG
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 256KB FLASH 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6962 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

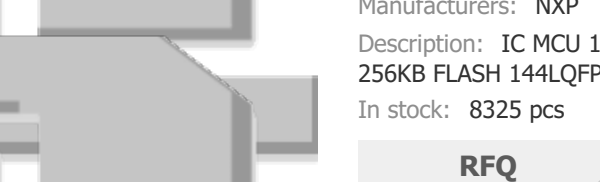
Specifications of MC9S12XHZ256CAG

PART NUMBER	MC9S12XHZ256CAG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 256KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6962 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	80MHz
SERIES	HCS12X
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	LCD, Motor control PWM, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	935322557557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	117
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	HCS12X HCS12X Microcontroller IC 16-Bit 80MHz 256KB (256K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 16x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, EBI/EMI, I ² C, LINbus, SCI, SPI
BASE PART NUMBER	MC9S12XHZ256

Related Tags

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	MC9S12XHZ512CAG Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 6384 pcs 		MC9S12XHZ256VAGR Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 5363 pcs		MC9S12XHZ512CAL Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 6597 pcs 
	MC9S12XHZ256VAG Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 7028 pcs 				MC9S12XS128MAA Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 8919 pcs 
	MC9S12XET256MAA Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 7356 pcs 				MC9S12XET256CAG Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 8325 pcs 
	MC9S12XET256MAG Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 6669 pcs 				MC9S12XET256CAG Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 8325 pcs 
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	MC9S12XS128CAE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 10184 pcs 				MC9S12XF512MLM Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 5096 pcs 