

NXP Semiconductors / Freescale

MC9S12XET256CAG

Part Number:	MC9S12XET256CAG
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 256KB FLASH 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8325 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

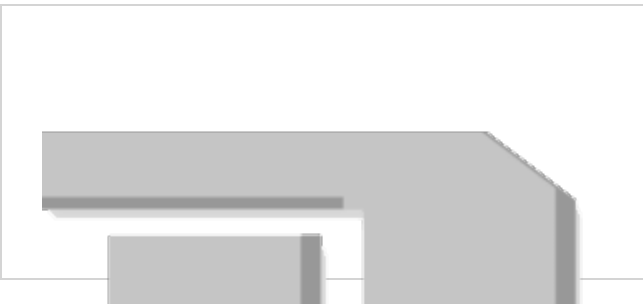
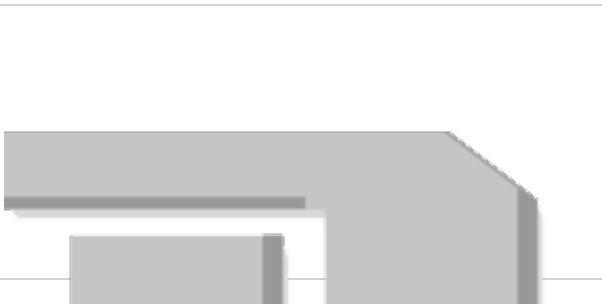
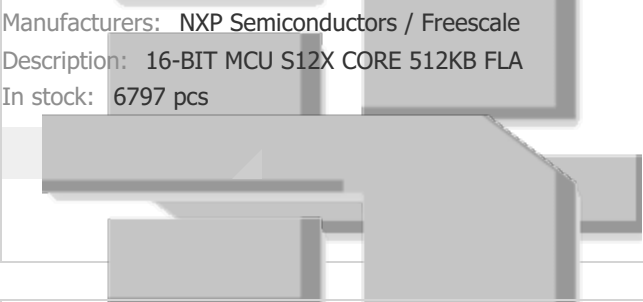
Specifications of MC9S12XET256CAG

PART NUMBER	MC9S12XET256CAG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 256KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8325 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.72 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	50MHz
SERIES	HCS12X
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	568-14192 935324296557 MC9S12XET256CAG-ND
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	119
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 50MHz 256KB (256K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 24x12b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, EBI/EMI, I ² C, IrDA, SCI, SPI
BASE PART NUMBER	MC9S12XET256

Related Tags

MC9S12XET256CAG	MC9S12XET256CAG Distributor	MC9S12XET256CAG Supplier
MC9S12XET256CAG Price	MC9S12XET256CAG Pictures	MC9S12XET256CAG Image
MC9S12XET256CAG PDF Datasheet	MC9S12XET256CAG Download Datasheet	MC9S12XET256CAG Datasheet
MC9S12XET256CAG Stock	Buy MC9S12XET256CAG	Buy MC9S12XET256CAG
MC9S12XET256CAG	Supplier	Distributor

Related Products

 MC9S12XEQ512MAA Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 80QFP In stock: 4282 pcs 	 MC9S12XEQ512VAA Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 80QFP In stock: 5136 pcs 
 MC9S12XET256MAL Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 6992 pcs 	 MC9S12XET256MAG Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 6669 pcs 
 MC9S12XEQ512MAL Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 4133 pcs 	 MC9S12XF512MLH Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 64LQFP In stock: 6008 pcs 
 MC9S12XEQ512CALR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 512KB FLA In stock: 6797 pcs	 MC9S12XEQ512CAL Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 4991 pcs 
 MC9S12XF512MLM Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 5096 pcs 	 MC9S12XEQ512MAG Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 6167 pcs 
 MC9S12XET256MAA Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 7356 pcs 	 MC9S12XH2256CAG Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 6962 pcs 