

NXP Semiconductors / Freescale

S912XET256J2CAG

Part Number: S912XET256J2CAG
 Manufacturer/Brand: NXP Semiconductors / Freescale
 Product description: 16-BIT MCU S12X CORE 256KB FLA
 Datasheets:
 Stock Condition: 7876 pcs stock
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of S912XET256J2CAG

PART NUMBER	S912XET256J2CAG
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12X CORE 256KB FLA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	7876 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	935323133557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	119
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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

Related Tags

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	<p>S912XET256J2MAAR Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 9159 pcs</p> <p>RFQ</p>		<p>S912XET256J2MAA Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 7647 pcs</p> <p>RFQ</p>
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	<p>S912XET256J2CAL Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 6812 pcs</p> <p>RFQ</p>		<p>S912XET256J2CAA Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 8996 pcs</p> <p>RFQ</p>

