

NXP Semiconductors / Freescale

S9S12HY32J0CLHR

Part Number:	S9S12HY32J0CLHR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12 CORE 32KB FLASH
Datasheets:	
Stock Condition	25797 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S9S12HY32J0CLHR

PART NUMBER	S9S12HY32J0CLHR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12 CORE 32KB FLASH
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	25797 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	32MHz
SERIES	HCS12
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	LCD, Motor control PWM, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-LQFP
OTHER NAMES	935317888528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	50
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	HCS12 HCS12 Microcontroller IC 16-Bit 32MHz 32KB (32K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 6x10b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12
CONNECTIVITY	CANbus, EBI/EMI, I²C, IrDA, LINbus, SCI, SPI

Related Tags

S9S12HY32J0CLHR	S9S12HY32J0CLHR Distributor	S9S12HY32J0CLHR Supplier
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Related Products

	S9S12HY32J0MLL Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 100LQFP In stock: 11944 pcs RFQ		S9S12HY32J0CLL Manufacturers: NXP Description: 16-BIT MCU S12 CORE 32KB FLASH In stock: 18083 pcs RFQ
	S9S12HY48J0CLL Manufacturers: NXP Description: IC MCU 16BIT 48KB FLASH 100LQFP In stock: 16922 pcs RFQ		S9S12HA32J0CLL Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 100LQFP In stock: 19723 pcs RFQ
	S9S12HY32J0CLH Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 22447 pcs RFQ		S9S12HA32J0VLL Manufacturers: NXP Description: 16-BIT MCU S12 CORE 32KB FLASH In stock: 18099 pcs RFQ
	S9S12H256J2VFVER Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 5227 pcs RFQ		S9S12HA48J0CLL Manufacturers: NXP USA Description: IC MCU 16BIT 48KB FLASH 100LQFP In stock: 26041 pcs RFQ
	S9S12HA32J0VLHR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 32KB FLASH In stock: 28326 pcs RFQ		S9S12HY32J0VLL Manufacturers: NXP Description: 16-BIT MCU S12 CORE 32KB FLASH In stock: 21222 pcs RFQ
	S9S12HY32J0MLH Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 21644 pcs RFQ		S9S12HY48J0CLH Manufacturers: NXP Description: 16BIT 48K FLASH 4K RAM In stock: 18447 pcs RFQ