

NXP Semiconductors / Freescale

S9S12P96J0MFTR

Part Number:	S9S12P96J0MFTR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 96KB FLASH 48QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	28515 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S9S12P96J0MFTR

PART NUMBER	S9S12P96J0MFTR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 96KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	28515 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.72 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
SPEED	32MHz
SERIES	HCS12
RAM SIZE	6K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	96KB (96K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	935310184528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	34
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 32MHz 96KB (96K x 8) FLASH 48-QFN (7x7)
DATA CONVERTERS	A/D 10x12b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12
CONNECTIVITY	CANbus, SCI, SPI

Related Tags

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	S9S12P96J0CLH Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 23424 pcs RFQ		S9S12P96J0VFT Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 48QFN In stock: 31773 pcs RFQ
	S9S12P96J0VLH Manufacturers: NXP Description: 16-BIT MCU S12 CORE 96KB FLASH In stock: 20110 pcs RFQ		S9S12P96J0MLHR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 96KB FLASH In stock: 27917 pcs RFQ
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	S9S12P96J0CQKR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 96KB FLASH In stock: 22598 pcs RFQ		S9S12P96J0VFTR Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 48QFN In stock: 30924 pcs RFQ