

NXP Semiconductors / Freescale

S9S12D64F0VFUE

Part Number:	S9S12D64F0VFUE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 16BIT 64KB FLASH 80QFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	7738 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of S9S12D64F0VFUE

PART NUMBER	S9S12D64F0VFUE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 64KB FLASH 80QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7738 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	80-QFP (14x14)
SPEED	25MHz
SERIES	HCS12
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-QFP
OTHER NAMES	935309705557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	59
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	HCS12 HCS12 Microcontroller IC 16-Bit 25MHz 64KB (64K x 8) FLASH 80-QFP (14x14)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12
CONNECTIVITY	CANbus, I ² C, SCI, SPI
BASE PART NUMBER	S9S12D64

Related Tags

S9S12D64F0VFUE	S9S12D64F0VFUE Distributor	S9S12D64F0VFUE Supplier
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Related Products

<p>S9S08SL8F1VTJR Manufacturers: NXP Description: 8-BIT MCU S08 CORE 8KB FLASH In stock: 37677 pcs</p> <p>RFQ</p>	<p>S9S12C64J2CFAE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 8962 pcs</p> <p>RFQ</p>
<p>S9S12DG12F1VPVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 5421 pcs</p> <p>RFQ</p>	<p>S9S12DG12F1VFUE Manufacturers: NXP Description: 16-BIT MCU S12 CORE 128KB FLAS In stock: 5860 pcs</p> <p>RFQ</p>
<p>S9S12B128F0MFUE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 7176 pcs</p> <p>RFQ</p>	<p>S9S12DG12F1MPVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 5041 pcs</p> <p>RFQ</p>
<p>S9S12DG12F1CPVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 6335 pcs</p> <p>RFQ</p>	<p>S9S12C128J2VFAER Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 48LQFP In stock: 8432 pcs</p> <p>RFQ</p>
<p>S9S12D64F0CFUE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 7476 pcs</p> <p>RFQ</p>	<p>S9S12DG12F1CPVER Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 5857 pcs</p> <p>RFQ</p>
<p>S9S12DG12F1CFUE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 5909 pcs</p> <p>RFQ</p>	<p>S9S12D64F0CFUER Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 6807 pcs</p> <p>RFQ</p>