NXP Semiconductors / Freescale

Image may be representation. See specifications for product details.

S912XEP100J5MAL

Part Number:	S912XEP100J5MAL
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 1MB FLASH 112LQFP
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	5774 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S912XEP100J5MAL

PART NUMBER	S912XEP100J5MAL
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 1MB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5774 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.72 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	112-LQFP (20x20)
SPEED	50MHz
SERIES	HCS12X
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	112-LQFP
OTHER NAMES	935316514557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	91
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 1MB (1M x 8) FLASH 112-LQFP (20x20)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, EBI/EMI, I²C, IrDA, SCI, SPI
BASE PART NUMBER	S912XEP100

Related Tags

S912XEP100J5MAL	S912XEP100J5MAL Distributor	S912XEP100J5MAL Supplier
S912XEP100J5MAL Price	S912XEP100J5MAL Pictures	S912XEP100J5MAL Image
S912XEP100J5MAL PDF Datasheet	S912XEP100J5MAL Download Datasheet	S912XEP100J5MAL Datasheet
S912XEP100J5MAL Stock	Buy S912XEP100J5MAL	Buy S912XEP100J5MAL
S912XEP100J5MAL	Supplier	Distributor

Related Products

S912XEP100J5MAG
Manufacturers: NXP
Description: IC MCU 16BIT 1MB FLASH 144LQFP
In stock: 4866 pcs
RFQ

S912XEP100J5VAGR
Manufacturers: NXP
Description: IC MCU 16BIT 1MB FLASH 144LQFP
In stock: 5708 pcs
RFQ

S912XEP100J5CVL
Manufacturers: NXP
Description: IC MCU 16BIT 1MB FLASH 208MAPBGA
In stock: 6247 pcs
RFQ

S912XEP100W1MAGR
Manufacturers: NXP Semiconductors / Freescale
Description: 16-BIT MCU S12X CORE 1MB FLASH
In stock: 5870 pcs
RFQ

S912XEP100J4CVL
Manufacturers: NXP
Description: 16-BIT MCU S12X CORE 1MB FLASH
In stock: 4934 pcs
RFQ

S912XEP100J4MAL
Manufacturers: NXP
Description: 16-BIT MCU S12X CORE 1MB FLASH
In stock: 5393 pcs
RFQ

S912XEP100J5CAG
Manufacturers: NXP
Description: 16 BIT-1M FLASH-64K
In stock: 6875 pcs
RFQ

S912XEP100W1MAG
Manufacturers: NXP
Description: IC MCU 16BIT 1MB FLASH 144LQFP
In stock: 5309 pcs
RFQ

S912XEP100J5MAGR
Manufacturers: NXP
Description: IC MCU 16BIT 1MB FLASH 144LQFP
In stock: 6458 pcs
RFQ

S912XEP100J5MALR
Manufacturers: NXP
Description: IC MCU 16BIT 1MB FLASH 112LQFP
In stock: 5655 pcs
RFQ

S912XEP100W1MAL
Manufacturers: NXP
Description: IC MCU 16BIT 1MB FLASH 112LQFP
In stock: 6500 pcs
RFQ

S912XEP100W1MALR
Manufacturers: NXP Semiconductors / Freescale
Description: 16-BIT MCU S12X CORE 1MB FLASH
In stock: 6883 pcs
RFQ

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