

S912DG12AE0CPVE



Part Number: [S912DG12AE0CPVE](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 16BIT 128KB FLASH 112LQFP

Data sheet:

RoHs Status: Lead free / RoHS Compliant

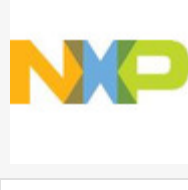
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PRODUCT PARAMETER			
Part Number	S912DG12AE0CPVE	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 16BIT 128KB FLASH 112LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	2332 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.5 V
Supplier Device Package	112-LQFP (20x20)	Speed	8MHz
Series	HC12	RAM Size	8K x 8
Program Memory Type	FLASH	Program Memory Size	128KB (128K x 8)
Peripherals	POR, PWM, WDT	Packaging	Tray
Package / Case	112-LQFP	Other Names	935324454557
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	69	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	2K x 8
Detailed Description	CPU12 HC12 Microcontroller IC 16-Bit 8MHz 128KB (128K x 8) FLASH 112-LQFP (20x20)	Data Converters	A/D 16x8/10b
Core Size	16-Bit	Core Processor	CPU12
Connectivity	CANbus, I ² C, SCI, SPI		
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	Part#: S912DG12CE1VPVER Description: IC MCU 16BIT 128KB FLASH 112LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S9121-45R Description: CONN PIN RCPT .059-0.075 SOLDER	Manufacturers: Harwin	RFQ
	Part#: S912B32E4CFUE8 Description: IC MCU 8BIT 32KB FLASH 80QFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: S912DT12PE2MPVER Description: IC MCU 16BIT 128KB FLASH 112LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: S9111-45R Description: CONN PIN RCPT .059-0.075 SOLDER	Manufacturers: Harwin	RFQ

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