

P89V51RD2FA,512



Part Number: [P89V51RD2FA,512](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 8BIT 64KB FLASH 44PLCC

Data sheet:  [P89V51RB2, RC2, RD2](#)

RoHs Status: Lead free / RoHS Compliant

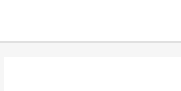
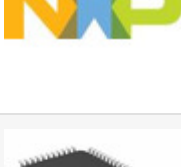
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PRODUCT PARAMETER			
Part Number	P89V51RD2FA,512	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 8BIT 64KB FLASH 44PLCC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5705 pcs	Data sheet	P89V51RB2, RC2, RD2
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.5 V
Supplier Device Package	44-PLCC (16.59x16.59)	Speed	40MHz
Series	89V	RAM Size	1K x 8
Program Memory Type	FLASH	Program Memory Size	64KB (64K x 8)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Packaging	Tube
Package / Case	44-LCC (J-Lead)	Other Names	568-1290-5 935276046512 P89V51RD2FA
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	32	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	8051 89V Microcontroller IC 8-Bit 40MHz 64KB (64K x 8) FLASH 44-PLCC (16.59x16.59)	Data Converters	-
Core Size	8-Bit	Core Processor	8051
Connectivity	SPI, UART/USART	Base Part Number	P89V51R
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	Part#: P89LV51RD2BA,512 Description: IC MCU 8BIT 64KB FLASH 44PLCC	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: P89V51RD2FBC,557 Description: IC MCU 8BIT 64KB FLASH 44TQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: P89V662FBC,557 Description: IC MCU 8BIT 32KB FLASH 44TQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: P89LV51RD2BBC,557 Description: IC MCU 8BIT 64KB FLASH 44TQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
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