

P89LPC952FA,512



Part Number: [P89LPC952FA,512](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 8BIT 8KB FLASH 44PLCC

Data sheet:  [P89LPC952/954](#)

RoHs Status: Lead free / RoHS Compliant

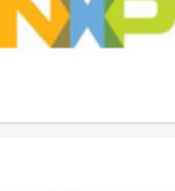
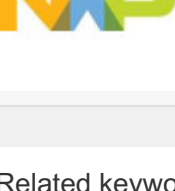
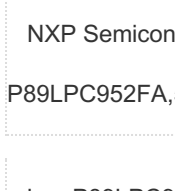
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PRODUCT PARAMETER			
Part Number	P89LPC952FA,512	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 8BIT 8KB FLASH 44PLCC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5938 pcs	Data sheet	P89LPC952/954
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.4 V ~ 3.6 V
Supplier Device Package	44-PLCC (16.59x16.59)	Speed	18MHz
Series	LPC900	RAM Size	512 x 8
Program Memory Type	FLASH	Program Memory Size	8KB (8K x 8)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Packaging	Tube
Package / Case	44-LCC (J-Lead)	Other Names	568-2253-5 935280148512 P89LPC952FA P89LPC952FA512
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	40	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	8051 LPC900 Microcontroller IC 8-Bit 18MHz 8KB (8K x 8) FLASH 44-PLCC (16.59x16.59)	Data Converters	A/D 8x10b
Core Size	8-Bit	Core Processor	8051
Connectivity	I ² C, SPI, UART/USART	Base Part Number	P89LPC95*
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	Part#: P89LPC954FA,529 Description: IC MCU 8BIT 16KB FLASH 44PLCC	Manufacturers: NXP Semiconductors / Freescale	RFQ

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