



Image may be representation. See specifications for product details.

P89LPC954FA,529

Part Number:	P89LPC954FA,529
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 16KB FLASH 44PLCC
Datasheets:	 P89LPC954FA,529.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

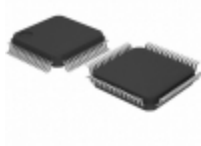
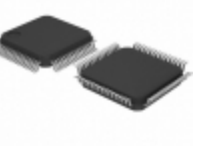
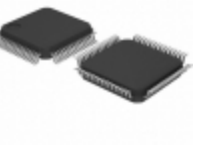
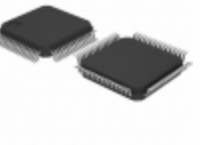
Specifications of P89LPC954FA,529

PART NUMBER	P89LPC954FA,529
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 16KB FLASH 44PLCC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 P89LPC954FA,529.pdf
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	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	44-LCC (J-Lead)
OTHER NAMES	568-7916-5 568-7916-5-ND 568-8268 568-8268-5 568-8268-ND 935284301529 P89LPC954FA,529-ND P89LPC954FA-S P89LPC954FA-S-ND P89LPC954FA529
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 16KB (16K x 8) FLASH 44-PLCC (16.59x16.59)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	P89LPC95*

Related Tags

NXP Semiconductors / Freescale P89LPC954FA,529	P89LPC954FA,529 Distributor	P89LPC954FA,529 Supplier
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Freescale Semiconductor - NXP P89LPC954FA,529	NXP USA Inc. P89LPC954FA,529	

Related Products

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 P89LPC972FDH,129 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 8KB FLASH 20TSSOP In stock: Out stock RFQ	 P89LPC971FDH,129 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 4KB FLASH 20TSSOP In stock: Out stock RFQ
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