



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

P87C51FA-4A,512

Part Number:	P87C51FA-4A,512
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 8KB OTP 44PLCC
Datasheets:	 P87C51FA-4A,512.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

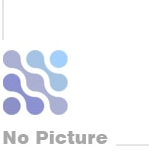
Specifications of P87C51FA-4A,512

PART NUMBER	P87C51FA-4A,512
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 8KB OTP 44PLCC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 P87C51FA-4A,512.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-PLCC (16.59x16.59)
SPEED	16MHz
SERIES	87C
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	OTP
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	POR, PWM
PACKAGING	Tube
PACKAGE / CASE	44-LCC (J-Lead)
OTHER NAMES	568-1242-5 935253940512 P87C51FA-4A P87C51FA4A512
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	0°C ~ 70°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 87C Microcontroller IC 8-Bit 16MHz 8KB (8K x 8) OTP 44-PLCC (16.59x16.59)
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	EBI/EMI, UART/USART
BASE PART NUMBER	P87C51

Related Tags

NXP Semiconductors / Freescale P87C51FA-4A,512	P87C51FA-4A,512 Distributor	P87C51FA-4A,512 Supplier
P87C51FA-4A,512 Price	P87C51FA-4A,512 Pictures	P87C51FA-4A,512 Image
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NXP Semiconductors / Freescale P87C51FA-4A,512	NXP Semiconductors P87C51FA-4A,512	Freescale P87C51FA-4A,512
Freescale Semiconductor - NXP P87C51FA-4A,512	NXP USA Inc. P87C51FA-4A,512	

Related Products

 P87C51FA-4N,112 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 8KB OTP 40DIP In stock: 4329 pcs RFQ	 P87C51FA-5A,512 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 8KB OTP 44PLCC In stock: 5704 pcs RFQ
 P87C51FB-4N,112 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 16KB OTP 40DIP In stock: 4743 pcs RFQ	 P87702DRHBRQ1 Manufacturers: N/A Description: BOOST AND DUAL BUCK REGULATOR In stock: 38475 pcs RFQ
 P87C51FB-4B,557 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 16KB OTP 44QFP In stock: 4459 pcs RFQ	 P87C51RA+IA,512 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 8KB OTP 44PLCC In stock: 6039 pcs RFQ
 P87C51FB-4A,512 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 16KB OTP 44PLCC In stock: 5004 pcs RFQ	 P87C51MB2BA/02,529 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 64KB OTP 44PLCC In stock: 5795 pcs RFQ
 P87C51FB-5A,512 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 16KB OTP 44PLCC In stock: 5604 pcs RFQ	 P87C51MC2BA/02,529 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 96KB OTP 44PLCC In stock: 14131 pcs RFQ
 P87C51FC-4A,512 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 32KB OTP 44PLCC In stock: 5818 pcs RFQ	 P87C51RA+4A,512 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 8KB OTP 44PLCC In stock: 4195 pcs RFQ