



Image may be representation. See specifications for product details.

P87C51SBAA,512

Part Number:	P87C51SBAA,512
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 4KB OTP 44PLCC
Datasheets:	 P87C51SBAA,512.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of P87C51SBAA,512

PART NUMBER	P87C51SBAA,512
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 4KB OTP 44PLCC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 P87C51SBAA,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	128 x 8
PROGRAM MEMORY TYPE	OTP
PROGRAM MEMORY SIZE	4KB (4K x 8)
PERIPHERALS	POR
PACKAGING	Tube
PACKAGE / CASE	44-LCC (J-Lead)
OTHER NAMES	568-1246-5 935260182512 P87C51SBAA P87C51SBAA512
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 4KB (4K 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 P87C51SBAA,512	P87C51SBAA,512 Distributor	P87C51SBAA,512 Supplier
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