



Image may be representation. See specifications for product details.

P87C591VFA/00,512

Part Number:	P87C591VFA/00,512
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 16KB OTP 44PLCC
Datasheets:	P87C591VFA/00,512.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of P87C591VFA/00,512

PART NUMBER	P87C591VFA/00,512
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 16KB OTP 44PLCC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	P87C591VFA/00,512.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.75 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	44-PLCC (16.59x16.59)
SPEED	12MHz
SERIES	87C
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	OTP
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	44-LCC (J-Lead)
OTHER NAMES	568-1256-5 935268182512 P87C591VFAA
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 87C Microcontroller IC 8-Bit 12MHz 16KB (16K x 8) OTP 44-PLCC (16.59x16.59)
DATA CONVERTERS	A/D 6x10b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	CANbus, EBI/EMI, I ² C, UART/USART
BASE PART NUMBER	P87C591

Related Tags

NXP Semiconductors / Freescale P87C591VFA/00,512	P87C591VFA/00,512 Distributor	P87C591VFA/00,512 Supplier
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Freescale Semiconductor - NXP P87C591VFA/00,512	NXP USA Inc. P87C591VFA/00,512	

Related Products

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