

NXP Semiconductors / Freescale

P87C591VFA/00,512

Part Number:	P87C591VFA/00,512
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 16KB OTP 44PLCC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4273 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

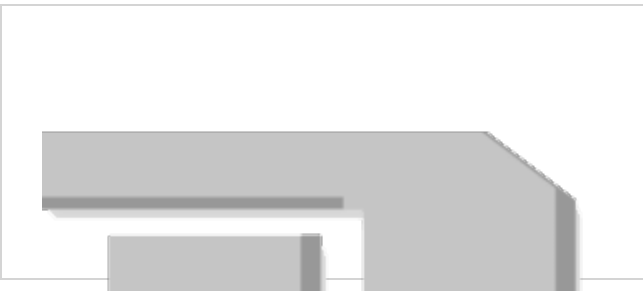
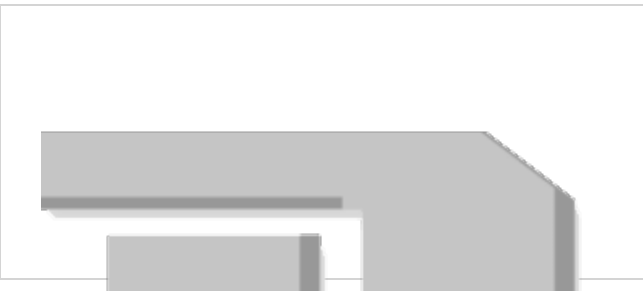
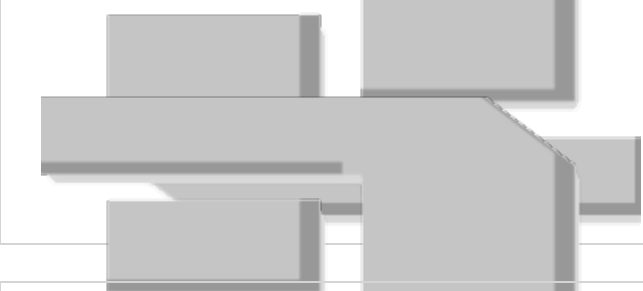
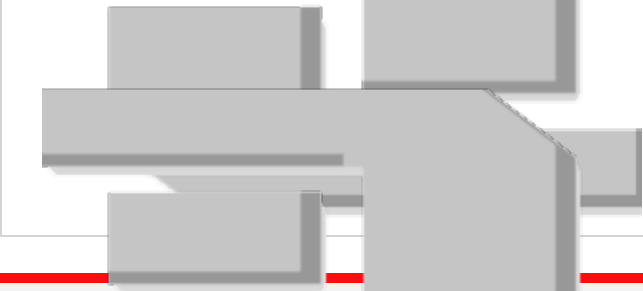
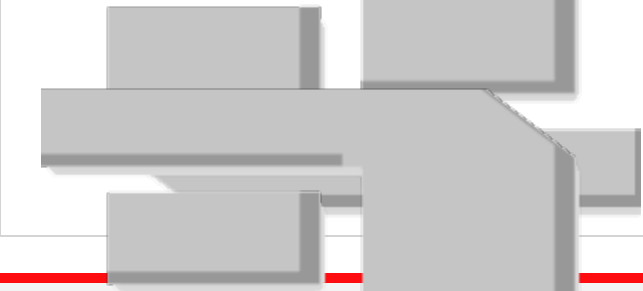
Specifications of P87C591VFA/00,512

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
QUANTITY AVAILABLE	4273 pcs
DATA SHEET	
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, I²C, UART/USART
BASE PART NUMBER	P87C591

Related Tags

P87C591VFA/00,512	P87C591VFA/00,512 Distributor	P87C591VFA/00,512 Supplier
P87C591VFA/00,512 Price	P87C591VFA/00,512 Pictures	P87C591VFA/00,512 Image
P87C591VFA/00,512 PDF Datasheet	P87C591VFA/00,512 Download Datasheet	P87C591VFA/00,512 Datasheet
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P87C591VFA/00,512	Supplier	Distributor

Related Products

	P87C660X2FA,529 Manufacturers: NXP Description: IC MCU 8BIT 16KB OTP 44PLCC In stock: 2947 pcs 		P87C654X2FA,529 Manufacturers: NXP Description: IC MCU 8BIT 16KB OTP 44PLCC In stock: 3653 pcs 
	P87C661X2FA,529 Manufacturers: NXP Description: IC MCU 8BIT 16KB OTP 44PLCC In stock: 5893 pcs 		P87C554SBAA,512 Manufacturers: NXP Description: IC MCU 8BIT 16KB OTP 68PLCC In stock: 2811 pcs 
	P87C660X2BBD,157 Manufacturers: NXP Description: IC MCU 8BIT 16KB OTP 44LQFP In stock: 3109 pcs 		P87C58X2BBD,157 Manufacturers: NXP Description: IC MCU 8BIT 32KB OTP 44LQFP In stock: 5708 pcs 
			P87C58X2FA,512 Manufacturers: NXP Description: IC MCU 8BIT 32KB OTP 44PLCC In stock: 5298 pcs 
Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT 64KB OTP 80QFP In stock: 3391 pcs	P87C58X2BN,112 Manufacturers: NXP Description: IC MCU 8BIT 32KB OTP 40DIP In stock: 2832 pcs 		P87C654X2BBD,157 Manufacturers: NXP Description: IC MCU 8BIT 16KB OTP 44LQFP In stock: 4602 pcs 
	P87C554SFAA,512 Manufacturers: NXP Description: IC MCU 8BIT 16KB OTP 68PLCC In stock: 6264 pcs 		P87C661X2BBD,157 Manufacturers: NXP Description: IC MCU 8BIT 16KB OTP 44LQFP In stock: 4663 pcs 