

NXP Semiconductors / Freescale



MC56F8147VVFE

Part Number:	MC56F8147VVFE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 128KB FLASH 160BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3901 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC56F8147VVFE

PART NUMBER	MC56F8147VVFE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 128KB FLASH 160BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3901 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.25 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	160-MAPBGA (15x15)
SPEED	40MHz
SERIES	56F8xxx
RAM SIZE	4K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (64K x 16)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	160-BGA
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	76
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	56800E 56F8xxx Microcontroller IC 16-Bit 40MHz 128KB (64K x 16) FLASH 160-MAPBGA (15x15)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	16-Bit
CORE PROCESSOR	56800E
CONNECTIVITY	EBI/EMI, SCI, SPI
BASE PART NUMBER	MC56F8147

Related Tags

MC56F8147VVFE	MC56F8147VVFE Distributor	MC56F8147VVFE Supplier
MC56F8147VVFE Price	MC56F8147VVFE Pictures	MC56F8147VVFE Image
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MC56F8147VVFE	Supplier	Distributor

Related Products

	MC56F8145VFGE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 128LQFP In stock: 6399 pcs RFQ		MC56F8147VPYE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 160LQFP In stock: 6540 pcs RFQ
	MC56F8165VFGE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 128LQFP In stock: 3745 pcs RFQ		MC56F8155VFGE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 128LQFP In stock: 6186 pcs RFQ
	MC56F8156VFVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 6037 pcs RFQ		MC56F8157VPYE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 160LQFP In stock: 4050 pcs RFQ
	MC56F8122VFAE Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 13573 pcs RFQ		MC56F8166VFVE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 3283 pcs RFQ
	MC56F8123VFB E Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 8870 pcs RFQ		MC56F8157VVFE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 160BGA In stock: 4716 pcs RFQ
	MC56F8135VFGE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 128LQFP In stock: 7461 pcs RFQ		MC56F8146VFVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 144LQFP In stock: 6381 pcs RFQ

