

NXP Semiconductors / Freescale

MC56F8167VVFE

Part Number:	MC56F8167VVFE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 512KB FLASH 160BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5952 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC56F8167VVFE

PART NUMBER	MC56F8167VVFE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 512KB FLASH 160BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5952 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	16K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (256K 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 512KB (256K 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	MC56F8167

Related Tags

MC56F8167VVFE	MC56F8167VVFE Distributor	MC56F8167VVFE Supplier
MC56F8167VVFE Price	MC56F8167VVFE Pictures	MC56F8167VVFE Image
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Related Products

	MC56F8157VVFE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 160BGA In stock: 4716 pcs RFQ		MC56F8166VFVE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 3283 pcs RFQ
	MC56F82313VLC Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 32LQFP In stock: 20869 pcs RFQ		MC56F82348MLHR Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 23691 pcs RFQ
	MC56F8156VFVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 6037 pcs RFQ		MC56F82316VLF Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 29367 pcs RFQ
	MC56F82323VFM Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 29544 pcs RFQ		MC56F8157VPYE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 160LQFP In stock: 4050 pcs RFQ
	MC56F82348MLH Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 20241 pcs RFQ		MC56F8245MLD Manufacturers: NXP Description: IC MCU 16BIT 48KB FLASH 44LQFP In stock: 12527 pcs RFQ
	MC56F8167VPYE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 160LQFP In stock: 3046 pcs RFQ		MC56F8165VFGE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 128LQFP In stock: 3745 pcs RFQ