

NXP Semiconductors / Freescale

MC56F8166VFVE

Part Number:	MC56F8166VFVE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 512KB FLASH 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3283 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC56F8166VFVE

PART NUMBER	MC56F8166VFVE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 512KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3283 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.25 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
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	144-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	62
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 144-LQFP (20x20)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	16-Bit
CORE PROCESSOR	56800E
CONNECTIVITY	EBI/EMI, SCI, SPI
BASE PART NUMBER	MC56F8166

Related Tags

MC56F8166VFVE	MC56F8166VFVE Distributor	MC56F8166VFVE Supplier
MC56F8166VFVE Price	MC56F8166VFVE Pictures	MC56F8166VFVE Image
MC56F8166VFVE PDF Datasheet	MC56F8166VFVE Download Datasheet	MC56F8166VFVE Datasheet
MC56F8166VFVE Stock	Buy MC56F8166VFVE	Buy MC56F8166VFVE
MC56F8166VFVE	Supplier	Distributor

Related Products

	MC56F8147VVFE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 160BGA In stock: 3901 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		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		MC56F8157VVFE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 160BGA In stock: 4716 pcs RFQ
	MC56F8155VFGE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 128LQFP In stock: 6186 pcs RFQ		MC56F8165VFGE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 128LQFP In stock: 3745 pcs RFQ
	MC56F8167VVFE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 160BGA In stock: 5952 pcs RFQ		MC56F82348MLH Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 20241 pcs RFQ
	MC56F82313VLC Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 32LQFP In stock: 20869 pcs RFQ		MC56F8167VPYE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 160LQFP In stock: 3046 pcs RFQ