

NXP Semiconductors / Freescale



MC56F8156VFVE

Part Number:	MC56F8156VFVE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 256KB FLASH 144LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	6037 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC56F8156VFVE

PART NUMBER	MC56F8156VFVE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 256KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6037 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	8K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (128K x 16)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	935309358557
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 256KB (128K 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	MC56F8156

Related Tags

MC56F8156VFVE	MC56F8156VFVE Distributor	MC56F8156VFVE Supplier
MC56F8156VFVE Price	MC56F8156VFVE Pictures	MC56F8156VFVE Image
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MC56F8156VFVE Stock	Buy MC56F8156VFVE	Buy MC56F8156VFVE
MC56F8156VFVE	Supplier	Distributor

Related Products

	MC56F8155VFGE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 128LQFP In stock: 6186 pcs RFQ		MC56F8146VFVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 144LQFP In stock: 6381 pcs RFQ
	MC56F8165VFGE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 128LQFP In stock: 3745 pcs RFQ		MC56F8167VPYE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 160LQFP In stock: 3046 pcs RFQ
	MC56F8166VFVE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 3283 pcs RFQ		MC56F8147VVFE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 160BGA In stock: 3901 pcs RFQ
	MC56F8167VVFE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 160BGA In stock: 5952 pcs RFQ		MC56F8135VFGE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 128LQFP In stock: 7461 pcs RFQ
	MC56F8145VFGE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 128LQFP In stock: 6399 pcs RFQ		MC56F8157VPYE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 160LQFP In stock: 4050 pcs RFQ
	MC56F8147VPYE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 160LQFP In stock: 6540 pcs RFQ		MC56F8157VVFE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 160BGA In stock: 4716 pcs RFQ

