

NXP Semiconductors / Freescale



MC56F8356VFVE

Part Number:	MC56F8356VFVE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 256KB FLASH 144LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	3263 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC56F8356VFVE

PART NUMBER	MC56F8356VFVE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 256KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3263 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.25 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	60MHz
SERIES	56F8xxx
RAM SIZE	10K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (128K x 16)
PERIPHERALS	POR, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	935309361557
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 60MHz 256KB (128K x 16) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	16-Bit
CORE PROCESSOR	56800E
CONNECTIVITY	CANbus, EBI/EMI, SCI, SPI
BASE PART NUMBER	MC56F8356

Related Tags

MC56F8356VFVE	MC56F8356VFVE Distributor	MC56F8356VFVE Supplier
MC56F8356VFVE Price	MC56F8356VFVE Pictures	MC56F8356VFVE Image
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MC56F8356VFVE	Supplier	Distributor

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	MC56F8357EVM Manufacturers: NXP Description: KIT EVALUATION FOR MC56F8357 In stock: 5247 pcs RFQ		MC56F8357MPYE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 160LQFP In stock: 3285 pcs RFQ
	MC56F8356MFVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 2630 pcs RFQ		MC56F8357VVFVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 160BGA In stock: 6522 pcs RFQ
	MC56F8347VVFVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 160BGA In stock: 5733 pcs RFQ		MC56F8365VFGE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 128LQFP In stock: 2815 pcs RFQ
	MC56F8365MFGE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 128LQFP In stock: 2293 pcs RFQ		MC56F8357VPYE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 160LQFP In stock: 2906 pcs RFQ
	MC56F8347MPYE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 160LQFP In stock: 6664 pcs RFQ		MC56F8355VFGE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 128LQFP In stock: 3188 pcs RFQ
	MC56F8355MFGE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 128LQFP In stock: 2773 pcs RFQ		MC56F8347VPYE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 160LQFP In stock: 4656 pcs RFQ

