

NXP Semiconductors / Freescale



MC56F8167VPYE

Part Number:	MC56F8167VPYE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 512KB FLASH 160LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	3046 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC56F8167VPYE

PART NUMBER	MC56F8167VPYE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 512KB FLASH 160LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3046 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.25 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	160-LQFP (24x24)
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-LQFP
OTHER NAMES	935309348557
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-LQFP (24x24)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	16-Bit
CORE PROCESSOR	56800E
CONNECTIVITY	EBI/EMI, SCI, SPI
BASE PART NUMBER	MC56F8167

Related Tags

MC56F8167VPYE	MC56F8167VPYE Distributor	MC56F8167VPYE Supplier
MC56F8167VPYE Price	MC56F8167VPYE Pictures	MC56F8167VPYE Image
MC56F8167VPYE PDF Datasheet	MC56F8167VPYE Download Datasheet	MC56F8167VPYE Datasheet
MC56F8167VPYE Stock	Buy MC56F8167VPYE	Buy MC56F8167VPYE
MC56F8167VPYE	Supplier	Distributor

Related Products

	MC56F82348MLHR Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 23691 pcs RFQ		MC56F8157VVFEE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 160BGA In stock: 4716 pcs RFQ
	MC56F82348MLH Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 20241 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		MC56F82323VFM Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 29544 pcs RFQ
	MC56F82313VLC Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 32LQFP In stock: 20869 pcs RFQ		MC56F82316VLF Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 29367 pcs RFQ
	MC56F8156VFVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 6037 pcs RFQ		MC56F8167VVFEE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 160BGA In stock: 5952 pcs RFQ
	MC56F8157VPYE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 160LQFP In stock: 4050 pcs RFQ		MC56F8166VFVE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 3283 pcs RFQ

