

MC56F8147VPYE



Part Number: [MC56F8147VPYE](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 16BIT 128KB FLASH 160LQFP

Data sheet:  [MC56F8147/8347](#)

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER			
Part Number	MC56F8147VPYE	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 16BIT 128KB FLASH 160LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	6036 pcs	Data sheet	MC56F8147/8347
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.25 V ~ 3.6 V
Supplier Device Package	160-LQFP (24x24)	Speed	40MHz
Series	56F8xxx	RAM Size	4K x 16
Program Memory Type	FLASH	Program Memory Size	128KB (64K x 16)
Peripherals	POR, PWM, WDT	Packaging	Tray
Package / Case	160-LQFP	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 128KB (64K 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	MC56F8147		
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	Part#: MC56F8037MLH Description: IC MCU 16BIT 64KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: MC56F8147VVF Description: IC MCU 16BIT 128KB FLASH 160BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
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