

NXP Semiconductors / Freescale

MC56F8345MFGE

Part Number:	MC56F8345MFGE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 128KB FLASH 128LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	3658 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC56F8345MFGE

PART NUMBER	MC56F8345MFGE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 128KB FLASH 128LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3658 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.25 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	128-LQFP (14x20)
SPEED	60MHz
SERIES	56F8xxx
RAM SIZE	6K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (64K x 16)
PERIPHERALS	POR, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	128-LQFP
OTHER NAMES	935316573557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	49
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 128KB (64K x 16) FLASH 128-LQFP (14x20)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	16-Bit
CORE PROCESSOR	56800E
CONNECTIVITY	CANbus, EBI/EMI, SCI, SPI
BASE PART NUMBER	MC56F8345

Related Tags

MC56F8345MFGE	MC56F8345MFGE Distributor	MC56F8345MFGE Supplier
MC56F8345MFGE Price	MC56F8345MFGE Pictures	MC56F8345MFGE Image
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Related Products

	MC56F8323MFBE Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 5372 pcs 		MC56F8347VPYE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 160LQFP In stock: 4656 pcs 
	MC56F8345VFGE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 128LQFP In stock: 3836 pcs 		MC56F8323VFBE Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 6476 pcs 
	MC56F8335VFGER Manufacturers: NXP Description: 16-BIT DSC 56800E CORE 64KB FL In stock: 5871 pcs 		MC56F8335MFGE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 128LQFP In stock: 4622 pcs 
	MC56F8323VFB60 Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 6664 pcs 		MC56F8347MPYE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 160LQFP In stock: 6664 pcs 
	MC56F8346VFVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 144LQFP In stock: 4205 pcs 		MC56F8346VFVER2 Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 144LQFP In stock: 4608 pcs 
	MC56F8346MFVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 144LQFP In stock: 2894 pcs 		MC56F8335VFGE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 128LQFP In stock: 4187 pcs 