

MC56F82728VLH



Part Number: [MC56F82728VLH](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 32BIT 32KB FLASH 64LQFP

Data sheet:  [840F-02 Pkg Drawing](#)
 [MC56F827xx Datasheet](#)
 [MC56F827,823 Brief](#)

RoHs Status: Lead free / RoHS Compliant

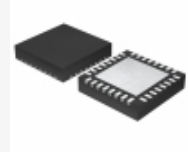
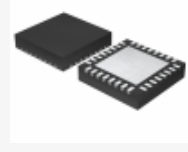
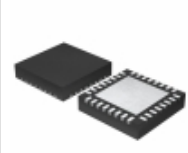
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PRODUCT PARAMETER			
Part Number	MC56F82728VLH	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 32BIT 32KB FLASH 64LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	17136 pcs	Data sheet	840F-02 Pkg Drawing MC56F827xx Datasheet MC56F827,823 Brief
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.6 V
Supplier Device Package	64-LQFP (10x10)	Speed	100MHz
Series	56F8xxx	RAM Size	3K x 16
Program Memory Type	FLASH	Program Memory Size	32KB (16K x 16)
Peripherals	DMA, POR, PWM, WDT	Packaging	Tray
Package / Case	64-LQFP	Other Names	935315061557
Oscillator Type	Internal	Operating Temperature	-40°C ~ 105°C (TA)
Number of I/O	54	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	56800EX 56F8xxx Microcontroller IC 32-Bit 100MHz 32KB (16K x 16) FLASH 64-LQFP (10x10)	Data Converters	A/D 16x12b, D/A 2x12b
Core Size	32-Bit	Core Processor	56800EX
Connectivity	CANbus, I ² C, SCI, SPI	Base Part Number	MC56F82728
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