

NXP Semiconductors / Freescale

MC56F82728VLH

Part Number:	MC56F82728VLH
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 32KB FLASH 64LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	21369 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

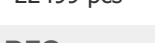
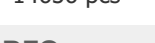
Specifications of MC56F82728VLH

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	21369 pcs
DATA SHEET	
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, I²C, SCI, SPI
BASE PART NUMBER	MC56F82728

Related Tags

MC56F82728VLH	MC56F82728VLH Distributor	MC56F82728VLH Supplier
MC56F82728VLH Price	MC56F82728VLH Pictures	MC56F82728VLH Image
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Related Products

	MC56F8257MLH Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 10082 pcs 		MC56F82738VLH Manufacturers: NXP Description: IC MCU 32BIT 48KB FLASH 64LQFP In stock: 18050 pcs 
	MC56F82723VFM Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 16188 pcs 		MC56F82726VLF Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 15489 pcs 
	MC56F82726VLFR Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 26750 pcs 		MC56F8257VLH Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 8783 pcs 
	MC56F82733MFM Manufacturers: NXP Description: 32-BIT DSC 56800EX CORE 48KB F In stock: 22499 pcs 		MC56F82723VLC Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32LQFP In stock: 14656 pcs 
	MC56F82736VLFR Manufacturers: NXP Description: 32-BIT DSC 56800EX CORE 48KB F In stock: 28011 pcs 		MC56F82736VLF Manufacturers: NXP Description: IC MCU 32BIT 48KB FLASH 48LQFP In stock: 25651 pcs 
	MC56F82733VLC Manufacturers: NXP Description: IC MCU 32BIT 48KB FLASH 32LQFP In stock: 20843 pcs 		MC56F82733VFM Manufacturers: NXP Description: IC MCU 32BIT 48KB FLASH 32QFN In stock: 23132 pcs 