

NXP Semiconductors / Freescale

MC56F82736VLFR

Part Number:	MC56F82736VLFR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	32-BIT DSC 56800EX CORE 48KB F
Datasheets:	
Stock Condition	28011 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC56F82736VLFR

PART NUMBER	MC56F82736VLFR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	32-BIT DSC 56800EX CORE 48KB F
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	28011 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	100MHz
SERIES	56F8xxx
RAM SIZE	4K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	48KB (24K x 16)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-LQFP
OTHER NAMES	935312926528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	39
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	56800EX 56F8xxx Microcontroller IC 32-Bit 100MHz 48KB (24K x 16) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 10x12b; D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	56800EX
CONNECTIVITY	CANbus, I²C, SCI, SPI

Related Tags

MC56F82736VLFR	MC56F82736VLFR Distributor	MC56F82736VLFR Supplier
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Related Products

	MC56F82746VLFR Manufacturers: NXP Description: 32-BIT DSC 56800EX CORE 64KB F In stock: 25555 pcs RFQ		MC56F82728VLH Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 21369 pcs RFQ
	MC56F82736VLF Manufacturers: NXP Description: IC MCU 32BIT 48KB FLASH 48LQFP In stock: 25651 pcs RFQ		MC56F82746MLF Manufacturers: NXP Description: IC MCU 32BIT 56800EX CORE 64KB F In stock: 19244 pcs RFQ
	MC56F82733VFM Manufacturers: NXP Description: IC MCU 32BIT 48KB FLASH 32QFN In stock: 23132 pcs RFQ		MC56F82733VLC Manufacturers: NXP Description: IC MCU 32BIT 48KB FLASH 32LQFP In stock: 20843 pcs RFQ
	MC56F82743VFM Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 15318 pcs RFQ		MC56F82738VLH Manufacturers: NXP Description: IC MCU 32BIT 48KB FLASH 64LQFP In stock: 18050 pcs RFQ
	MC56F82733MFM Manufacturers: NXP Description: 32-BIT DSC 56800EX CORE 48KB F In stock: 22499 pcs RFQ		MC56F82746VLF Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 15370 pcs RFQ
	MC56F82743VLC Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 32LQFP In stock: 14292 pcs RFQ		MC56F82726VLFR Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 26750 pcs RFQ