

NXP Semiconductors / Freescale



MC56F84540VLF

Part Number:	MC56F84540VLF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 64KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12665 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC56F84540VLF

PART NUMBER	MC56F84540VLF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 64KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12665 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	80MHz
SERIES	56F8xxx
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	935321721557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	39
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	56800EX 56F8xxx Microcontroller IC 32-Bit 80MHz 64KB (64K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 10x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	56800EX
CONNECTIVITY	CANbus, I²C, LINbus, SCI, SPI
BASE PART NUMBER	MC56F845

Related Tags

MC56F84540VLF	MC56F84540VLF Distributor	MC56F84540VLF Supplier
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Related Products

	MC56F84441VLFR Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 31899 pcs RFQ		MC56F84543VLH Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 10873 pcs RFQ
	MC56F84565VLK Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 11854 pcs RFQ		MC56F84565VLKR Manufacturers: NXP Description: 32-BIT DSC 56800EX CORE 128KB In stock: 16375 pcs RFQ
	MC56F84451VLF Manufacturers: NXP Description: IC MCU 32BIT 96KB FLASH 48LQFP In stock: 11690 pcs RFQ		MC56F84550VLFR Manufacturers: NXP Description: IC MCU 32BIT 96KB FLASH 48LQFP In stock: 14943 pcs RFQ
	MC56F84553VLH Manufacturers: NXP Description: IC MCU 32BIT 96KB FLASH 64LQFP In stock: 12001 pcs RFQ		MC56F84442VLHR Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 23957 pcs RFQ
	MC56F84550VLF Manufacturers: NXP Description: IC MCU 32BIT 96KB FLASH 48LQFP In stock: 9064 pcs RFQ		MC56F84442VLH Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 14119 pcs RFQ
	MC56F84462VLH Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 13590 pcs RFQ		MC56F84452VLH Manufacturers: NXP Description: IC MCU 32BIT 96KB FLASH 64LQFP In stock: 10304 pcs RFQ

