



MC56F84540VLF

Part Number:	MC56F84540VLF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 64KB FLASH 48LQFP
Datasheets:	1.MC56F84540VLF.pdf 2.MC56F84540VLF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

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
DATA SHEET	1.MC56F84540VLF.pdf 2.MC56F84540VLF.pdf
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

NXP Semiconductors / Freescale MC56F84540VLF	MC56F84540VLF Distributor	MC56F84540VLF Supplier
MC56F84540VLF Price	MC56F84540VLF Pictures	MC56F84540VLF Image
MC56F84540VLF PDF Datasheet	MC56F84540VLF Download Datasheet	MC56F84540VLF Datasheet
MC56F84540VLF Stock	Buy MC56F84540VLF	Buy NXP Semiconductors / Freescale MC56F84540VLF
NXP Semiconductors / Freescale MC56F84540VLF	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MC56F84540VLF	NXP Semiconductors MC56F84540VLF	Freescale MC56F84540VLF
Freescale Semiconductor - NXP MC56F84540VLF	NXP USA Inc. MC56F84540VLF	

Related Products

 MC56F84442VLHR Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock RFQ	 MC56F84565VLKR Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT DSC 56800EX CORE 128KB In stock: Out stock RFQ
 MC56F84550VLF Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 96KB FLASH 48LQFP In stock: 250 pcs RFQ	 MC56F84451VLF Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 96KB FLASH 48LQFP In stock: 250 pcs RFQ
 MC56F84550VLF Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 96KB FLASH 48LQFP In stock: Out stock RFQ	 MC56F84565VLK Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: Out stock RFQ
 MC56F84441VLF Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: Out stock RFQ	 MC56F84442VLH Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 160 pcs RFQ
 MC56F84553VLH Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 96KB FLASH 64LQFP In stock: Out stock RFQ	 MC56F84543VLH Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 160 pcs RFQ
 MC56F84452VLH Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 96KB FLASH 64LQFP In stock: 160 pcs RFQ	 MC56F84462VLH Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: Out stock RFQ