


















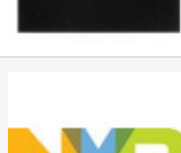
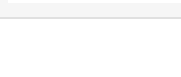
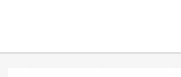
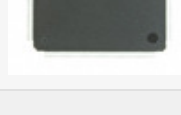
MC56F84540VLF

	<p>Part Number: MC56F84540VLF</p> <p>Manufacturer: NXP Semiconductors / Freescale</p> <p>Description: IC MCU 32BIT 64KB FLASH 48LQFP</p> <p>Data sheet: MC56F844x,5x,7x Product Brief MC56F84yyy Fact Sheet</p>	<p>RoHS Status: Lead free / RoHS Compliant</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Images are for reference only. See Product Specifications for product details. Buy MC56F84540VLF with confidence from Component-World.HK, 1 Year Warranty</p>		<p>Request For Quotation</p>

PRODUCT PARAMETER	
Part Number	MC56F84540VLF
Description	IC MCU 32BIT 64KB FLASH 48LQFP
Quantity Available	12811 pcs
Category	Integrated Circuits (ICs)
Supplier Device Package	48-LQFP (7x7)
Series	56F8xxx
Program Memory Type	FLASH
Peripherals	Brown-out Detect/Reset, DMA, LVD, POR, PWM, WDT
Package / Case	48-LQFP
Oscillator Type	Internal
Number of I/O	39
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	56800EX 56F8xxx Microcontroller IC 32-Bit 80MHz 64KB (64K x 8) FLASH 48-LQFP (7x7)
Core Size	32-Bit
Connectivity	CANbus, I ² C, LINbus, SCI, SPI
Manufacturer	NXP Semiconductors / Freescale
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	MC56F844x,5x,7x Product Brief MC56F84yyy Fact Sheet
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Speed	80MHz
RAM Size	8K x 8
Program Memory Size	64KB (64K x 8)
Packaging	Tray
Other Names	935321721557
Operating Temperature	-40°C ~ 105°C (TA)
Moisture Sensitivity Level (MSL)	3 (168 Hours)
EEPROM Size	2K x 8
Data Converters	A/D 10x12b, D/A 1x12b
Core Processor	56800EX
Base Part Number	MC56F845

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	Part#: MC56F84462VLH	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Description: IC MCU 32BIT 128KB FLASH 64LQFP		
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	Part#: MC56F84553VLH	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Description: IC MCU 32BIT 96KB FLASH 64LQFP		
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	Description: IC MCU 16BIT 512KB FLASH 160LQFP		
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	Description: IC MCU 32BIT 128KB FLASH 100LQFP		
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	Description: IC MCU 16BIT 512KB FLASH 160BGA		
	Part#: MC56F84585VLK	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Description: IC MCU 32BIT 256KB FLASH 80LQFP		
	Part#: MC56F84565VLKR	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Description: 32-BIT DSC 56800EX CORE 128KB		
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