

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MCF52255CAF80

Part Number:	MCF52255CAF80
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 100LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	5232 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

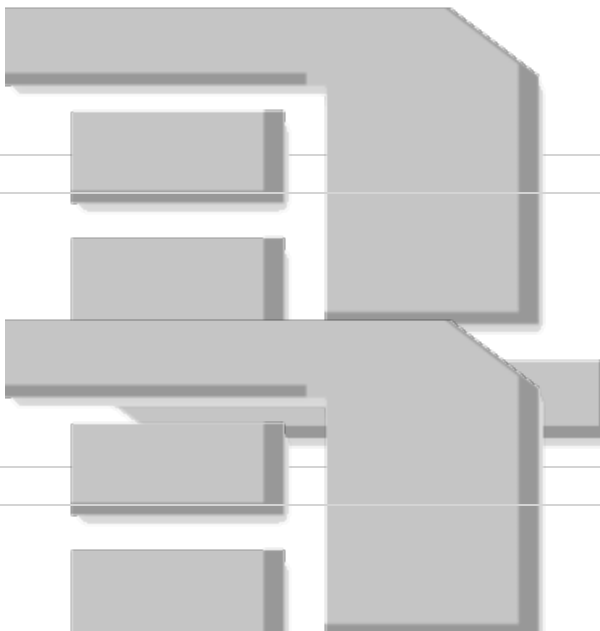
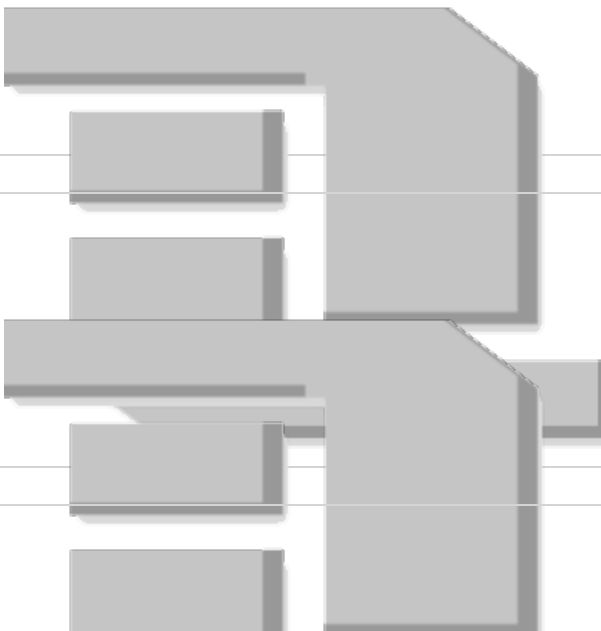
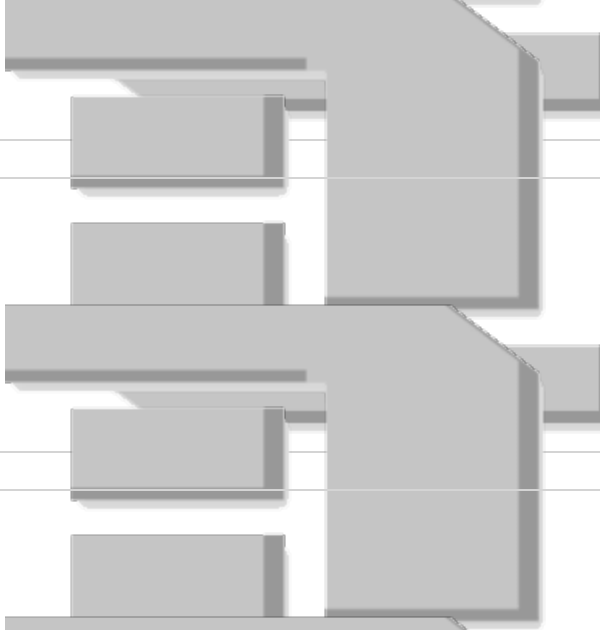
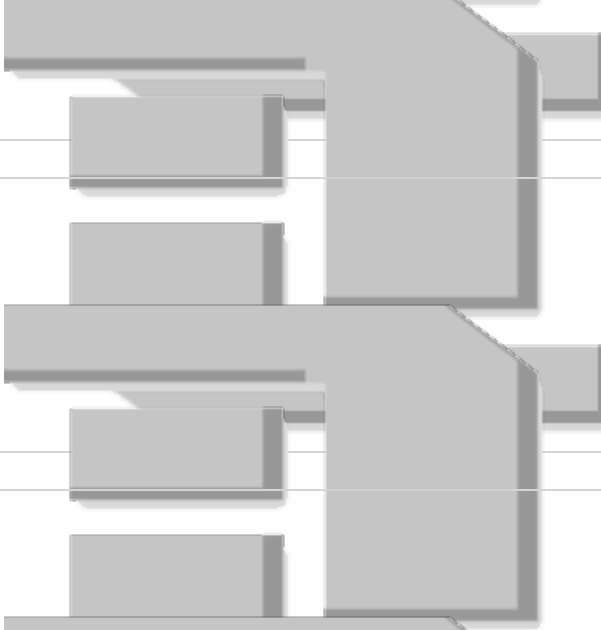
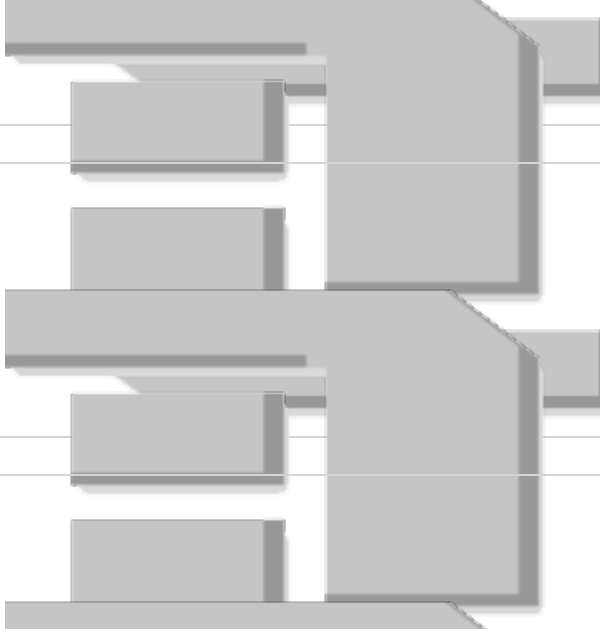
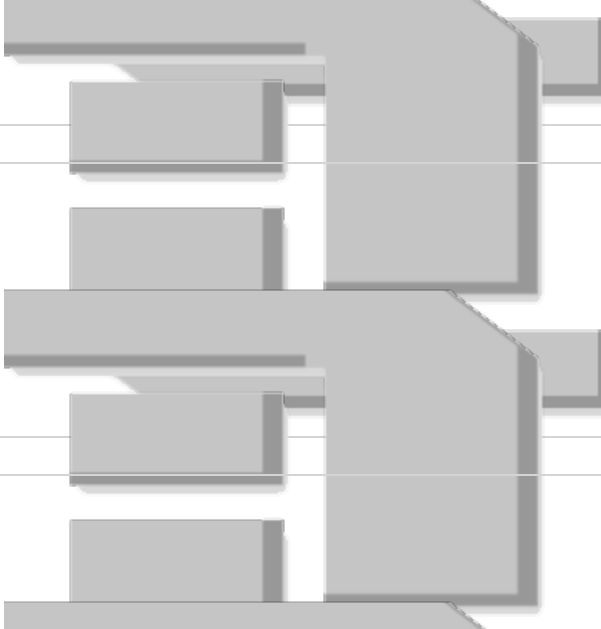
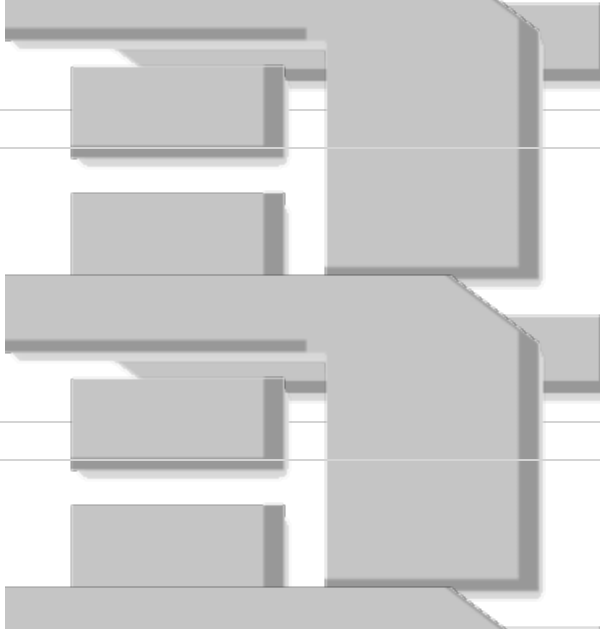
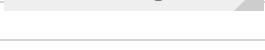
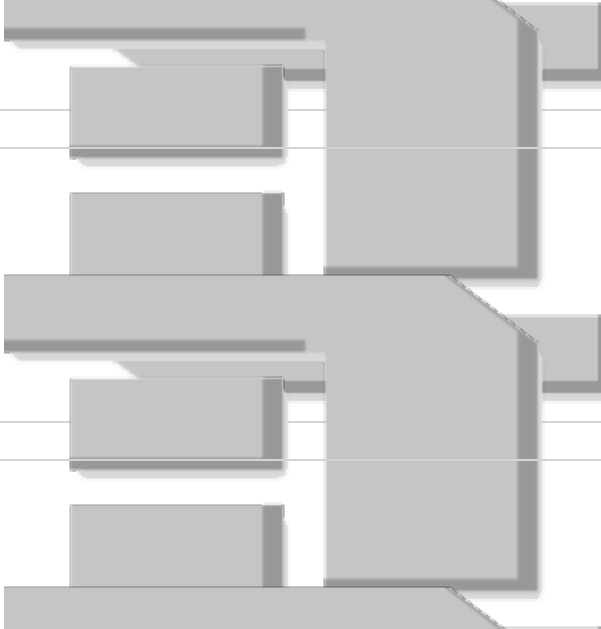
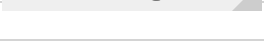
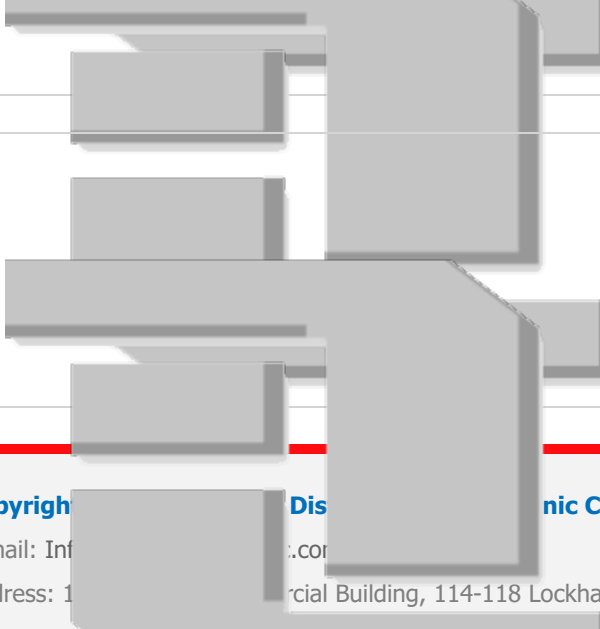
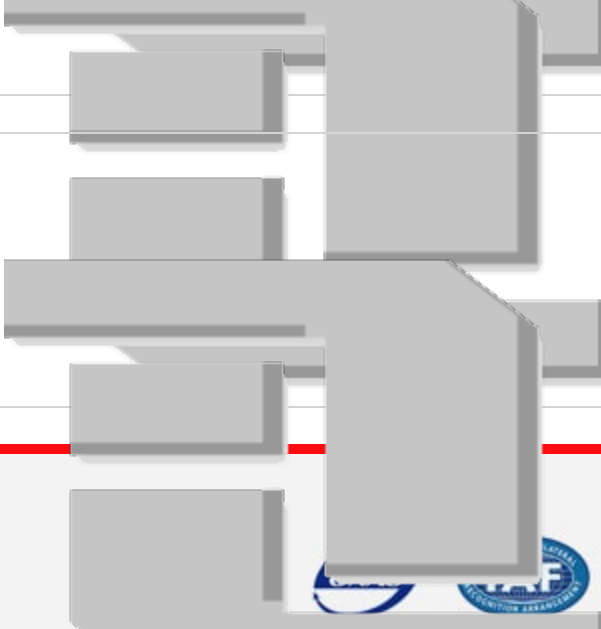
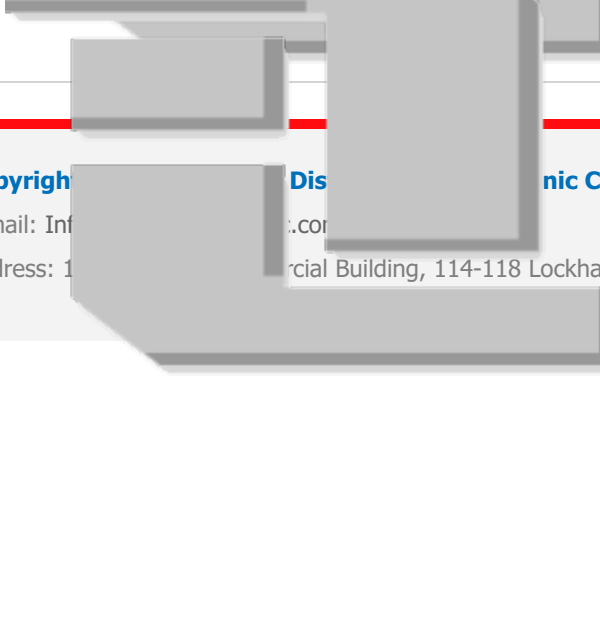
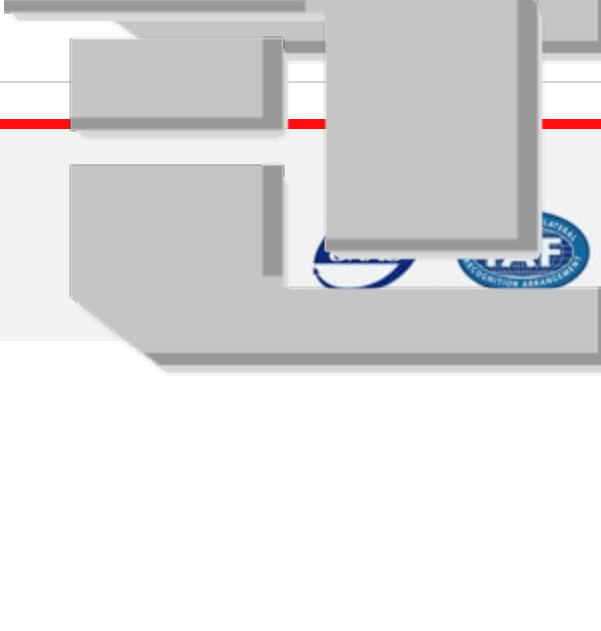
Specifications of MCF52255CAF80

PART NUMBER	MCF52255CAF80
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5232 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	80MHz
SERIES	MCF5225x
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	935309317557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	56
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	Coldfire V2 MCF5225x Microcontroller IC 32-Bit 80MHz 512KB (512K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	Coldfire V2
CONNECTIVITY	CANbus, Ethernet, I ² C, QSPI, UART/USART, USB OTG
BASE PART NUMBER	MCF52255

Related Tags

MCF52255CAF80	MCF52255CAF80 Distributor	MCF52255CAF80 Supplier
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Related Products

	MCF52256AG80 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 7815 pcs 		MCF52236CAF50 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 6200 pcs 
	MCF52256CAG66 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 6046 pcs 		MCF52252AF80 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 7287 pcs 
	MCF52254CAF66 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 5186 pcs 		MCF52254AF80 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 5884 pcs 
	MCF52256VN80J Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 3255 pcs 		MCF52252CAF66 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 10024 pcs 
	MCF52258AG80 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 6335 pcs 		MCF52256CVN66 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 9214 pcs 
	MCF52236AF50 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 5937 pcs 		MCF52256VN80 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 4956 pcs 

