

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MCF52256AG80

Part Number:	MCF52256AG80
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 144LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	7815 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

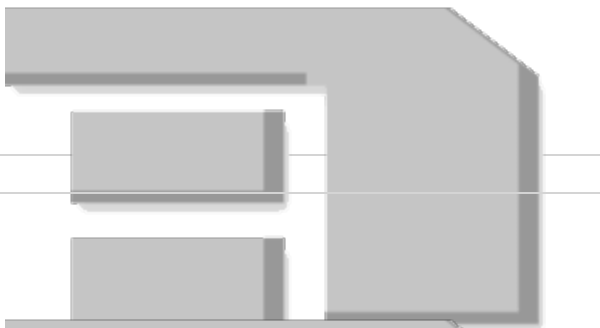
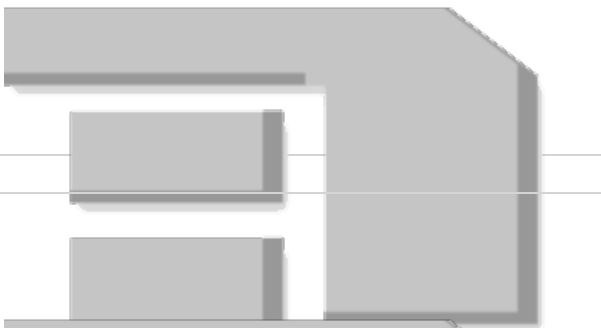
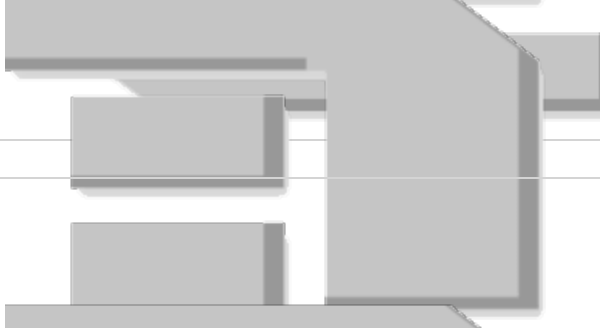
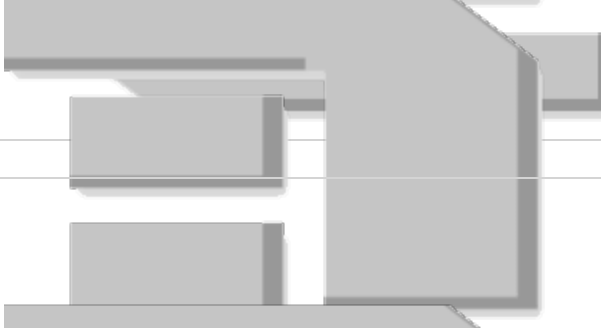
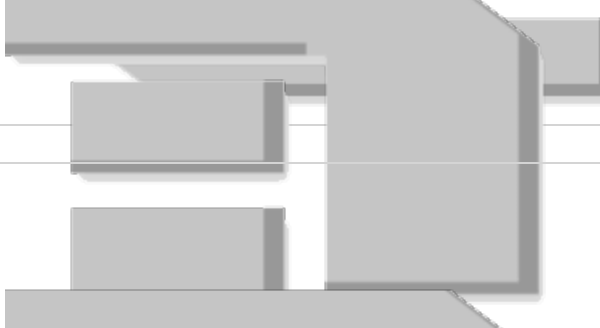
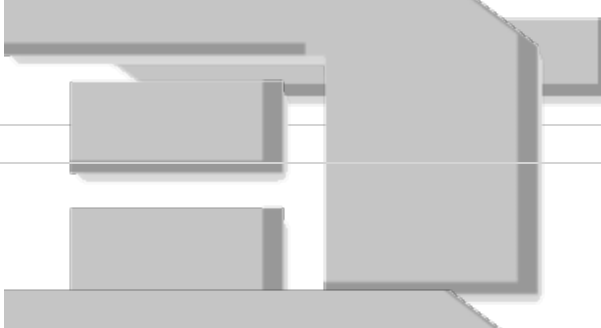
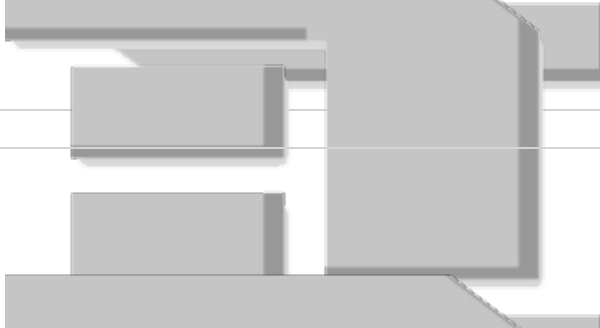
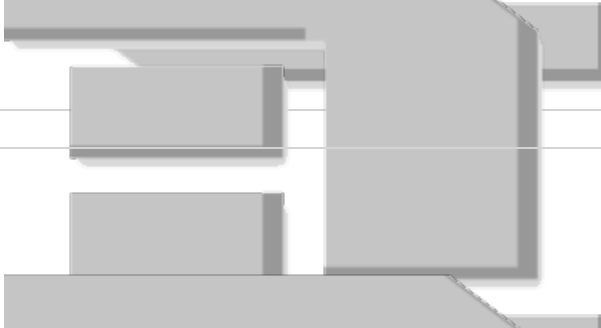
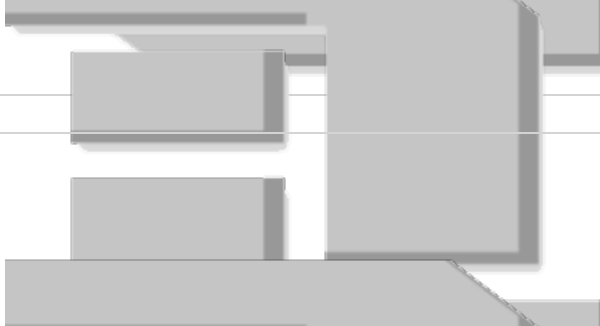
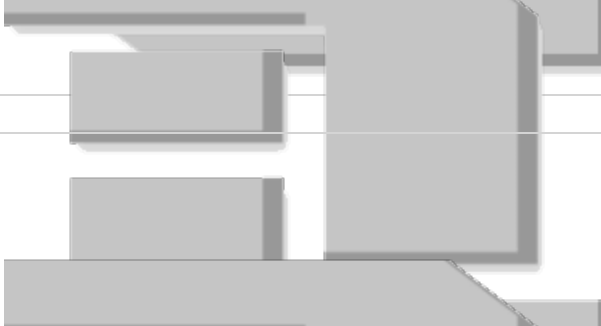
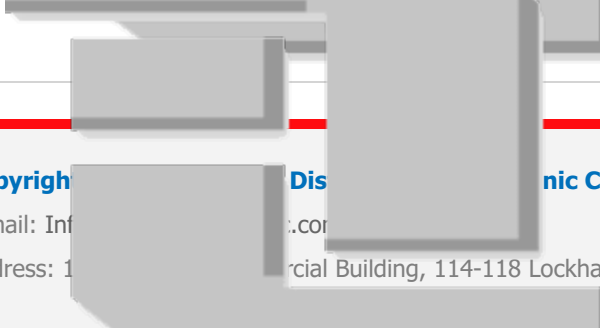
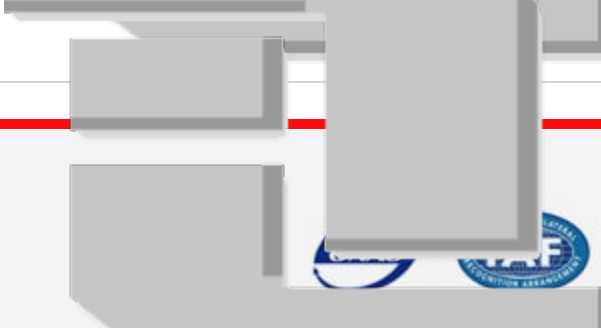
Specifications of MCF52256AG80

PART NUMBER	MCF52256AG80
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7815 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	80MHz
SERIES	MCF5225x
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	935310011557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF I/O	96
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 256KB (256K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	Coldfire V2
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, QSPI, UART/USART, USB OTG
BASE PART NUMBER	MCF52256

Related Tags

MCF52256AG80	MCF52256AG80 Distributor	MCF52256AG80 Supplier
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Related Products

	MCF52252CAF66 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 10024 pcs RFQ		MCF52256CVN66 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 9214 pcs RFQ
	MCF52254CAF66 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 5186 pcs RFQ		MCF52256CAG66 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 6046 pcs RFQ
	MCF52256VN80J Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 3255 pcs RFQ		MCF52236CAF50 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 6200 pcs RFQ
	MCF52258AG80 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 6335 pcs RFQ		MCF52256VN80 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 4956 pcs RFQ
	MCF52252AF80 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 7287 pcs RFQ		MCF52258CAG66 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 5084 pcs RFQ
	MCF52254AF80 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 5884 pcs RFQ		MCF52255CAF80 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 5232 pcs RFQ

