

NXP Semiconductors / Freescale



MCF52256VN80

Part Number:	MCF52256VN80
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 144BGA
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	4956 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

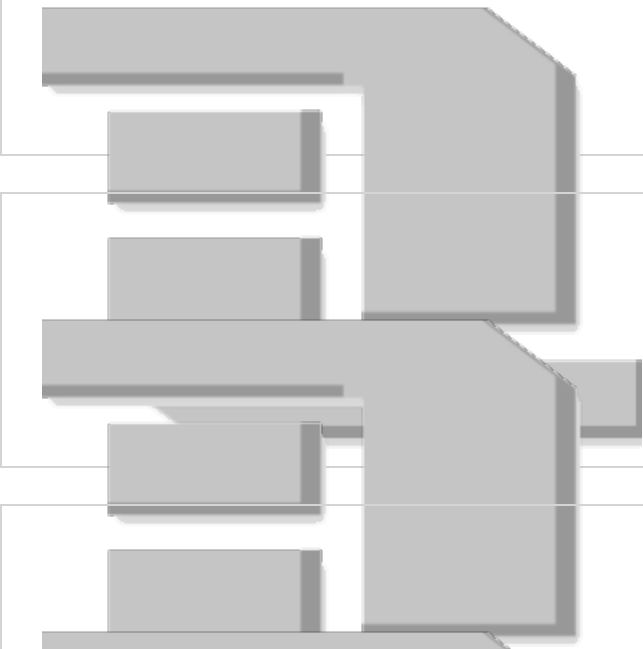
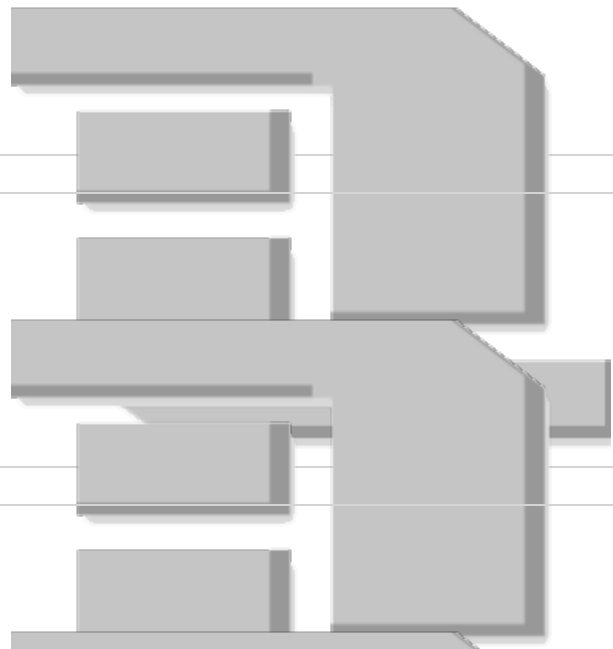
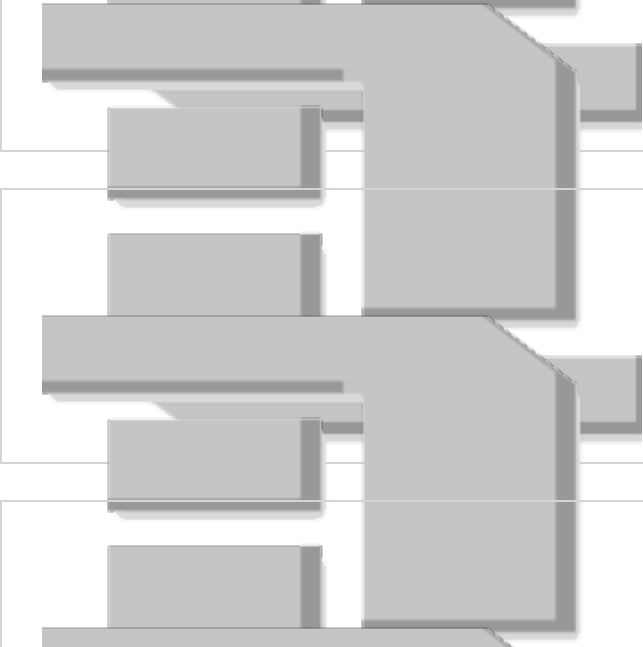
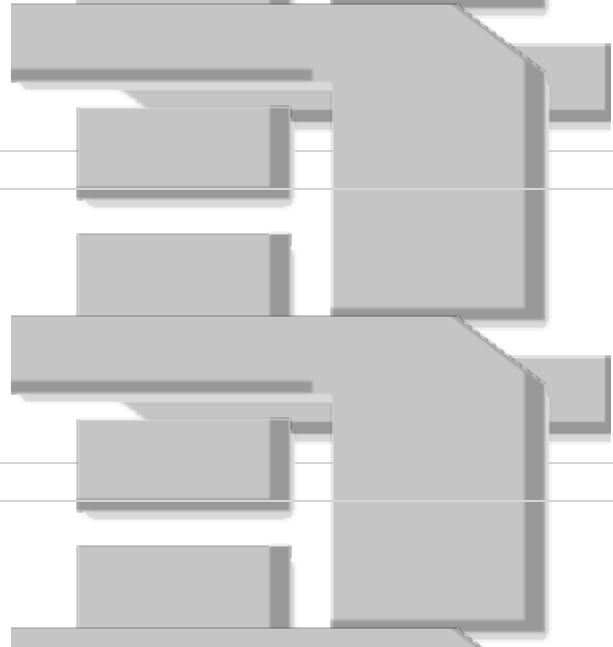
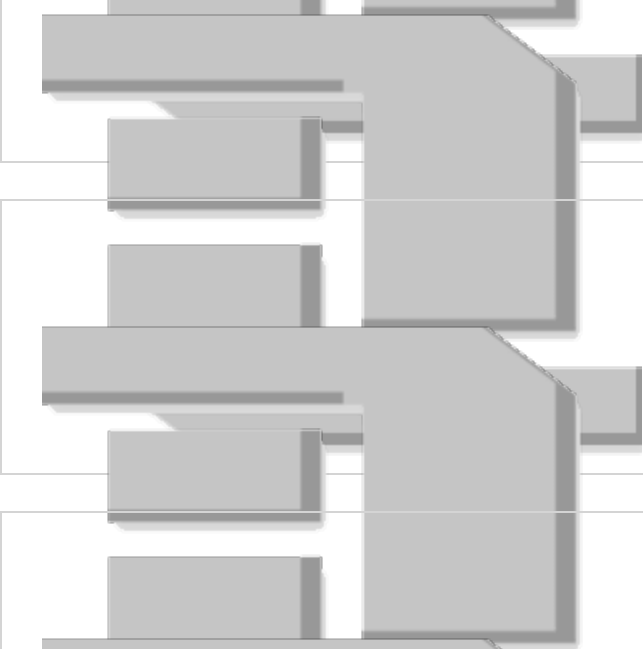
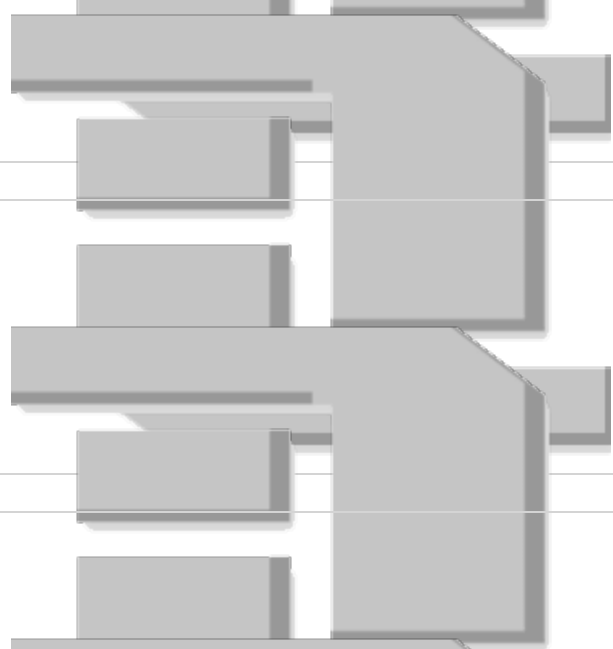
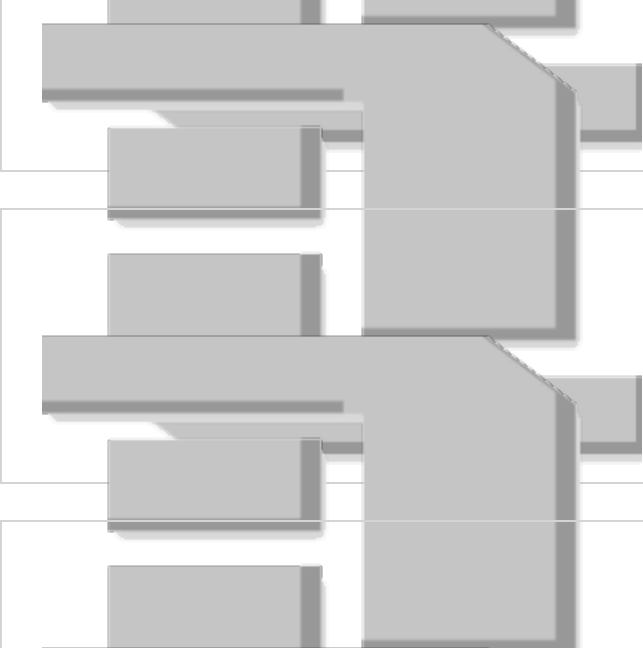
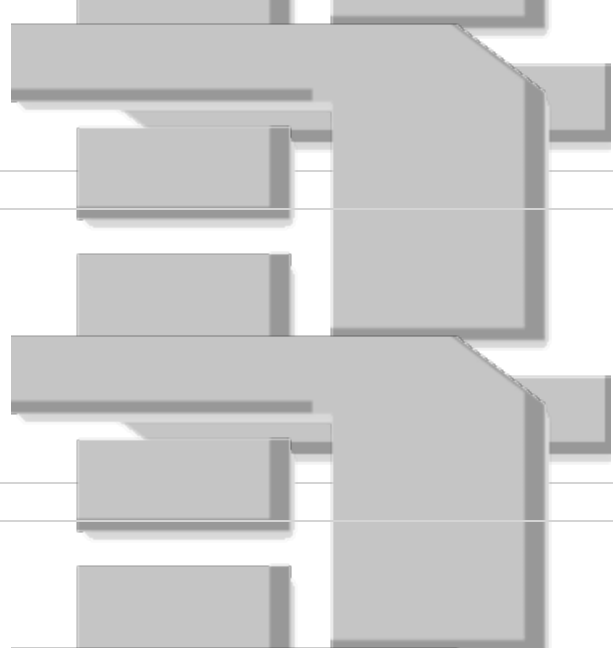
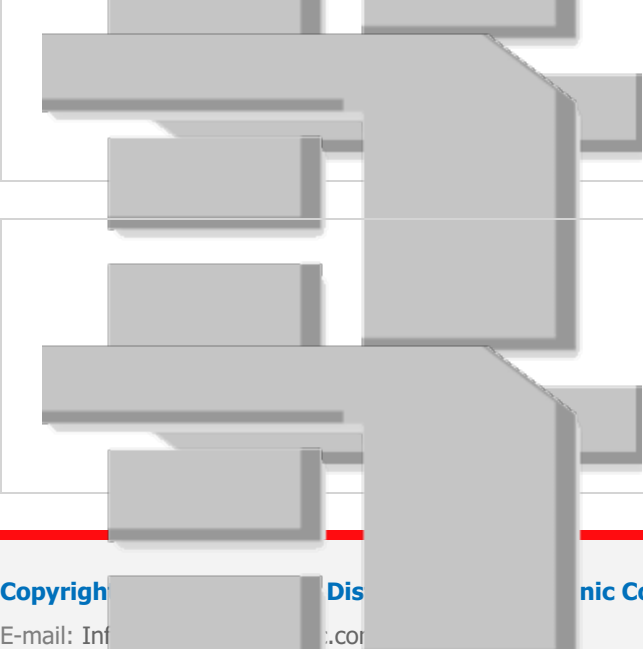
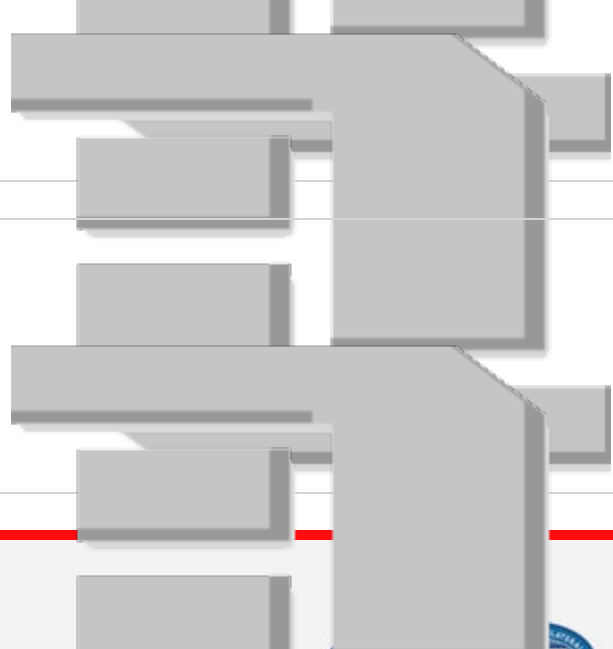
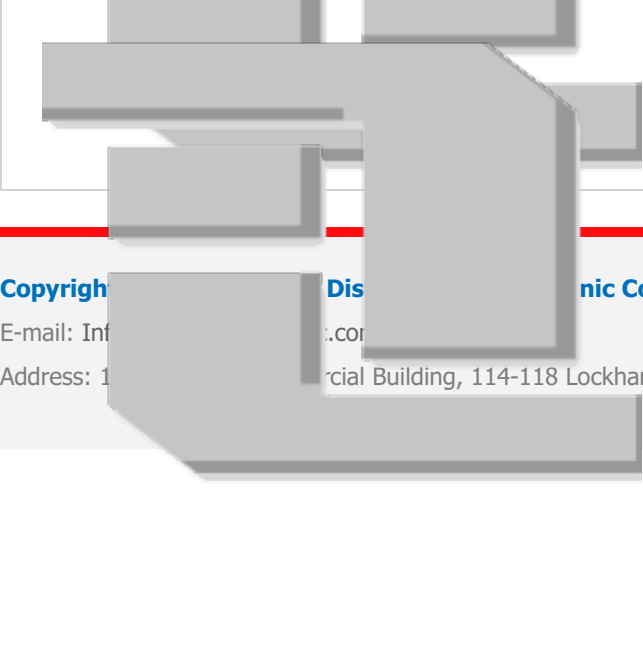
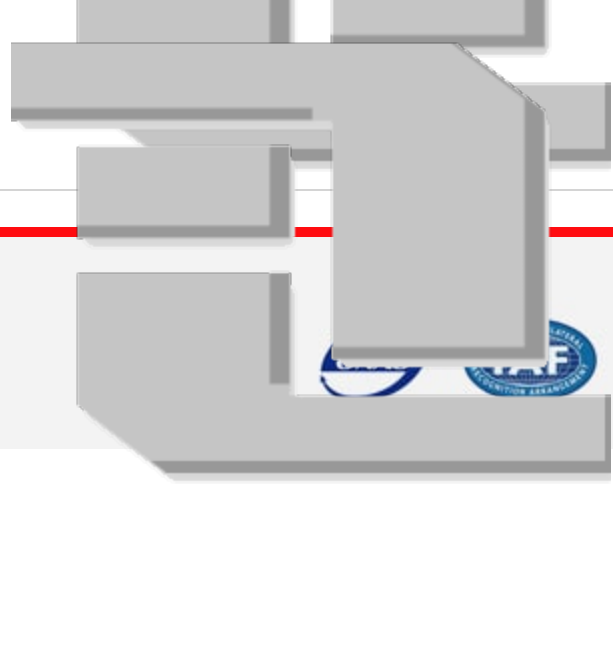
Specifications of MCF52256VN80

PART NUMBER	MCF52256VN80
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 144BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4956 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-MAPBGA (13x13)
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-LBGA
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-MAPBGA (13x13)
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

MCF52256VN80	MCF52256VN80 Distributor	MCF52256VN80 Supplier
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 MCF52254AF80 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 5884 pcs RFQ	 MCF52256CVN66 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 9214 pcs RFQ
 MCF52258AG80 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 6335 pcs RFQ	 MCF52258CAG66 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 5084 pcs RFQ
 MCF52256AG80 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 7815 pcs RFQ	 MCF52254CAF66 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 5186 pcs RFQ
 MCF52256VN80J Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 3255 pcs RFQ	 MCF52258CVN66J Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 3777 pcs RFQ
 MCF52258VN80 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 8385 pcs RFQ	 MCF52255CAF80 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 5232 pcs RFQ
 MCF52256CAG66 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 6046 pcs RFQ	 MCF52258CVN66 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 4874 pcs RFQ

