

NXP Semiconductors / Freescale

MCIMX7D7DVM10SD

Part Number:	MCIMX7D7DVM10SD
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	MPU I.MX 7D 1GHZ MAPBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5210 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

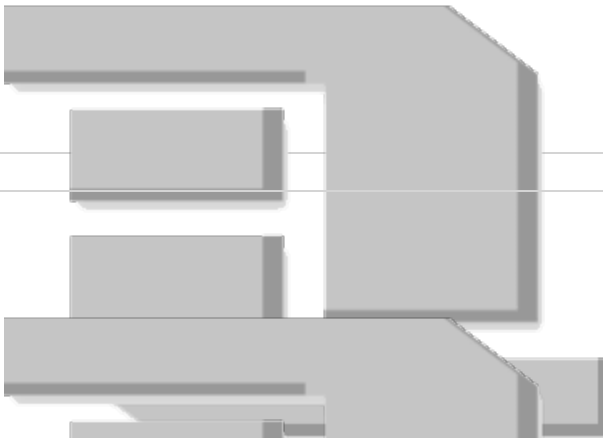
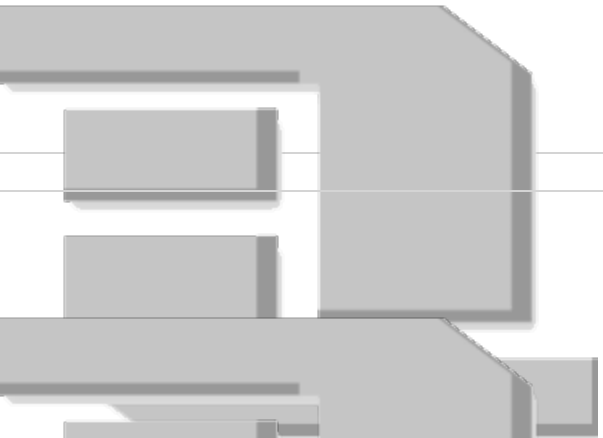
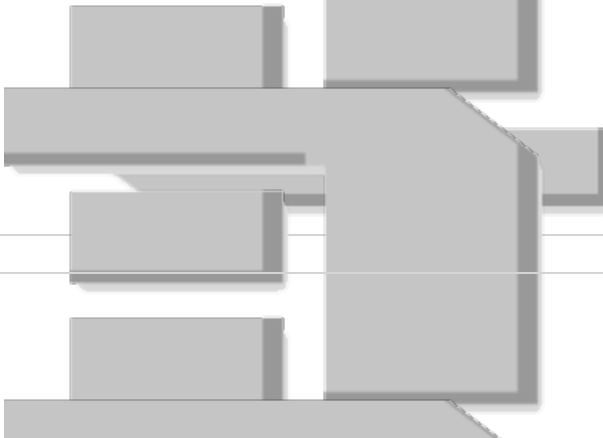
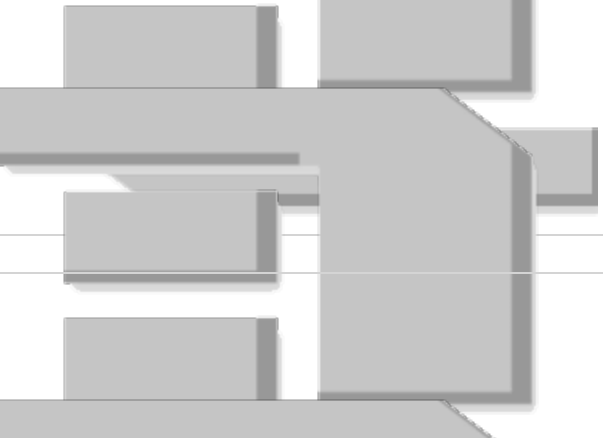
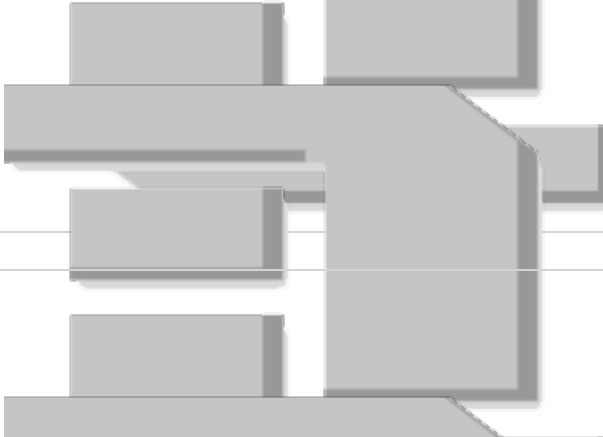
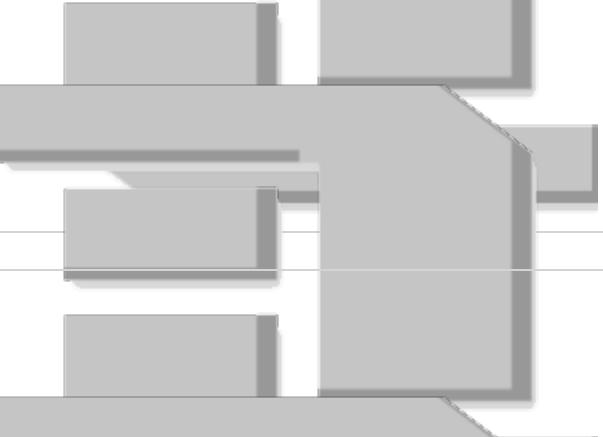
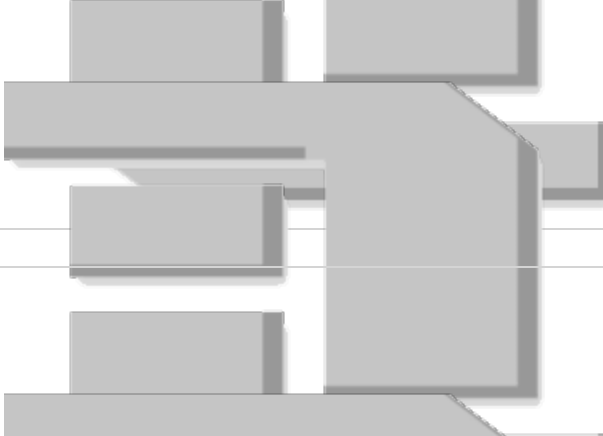
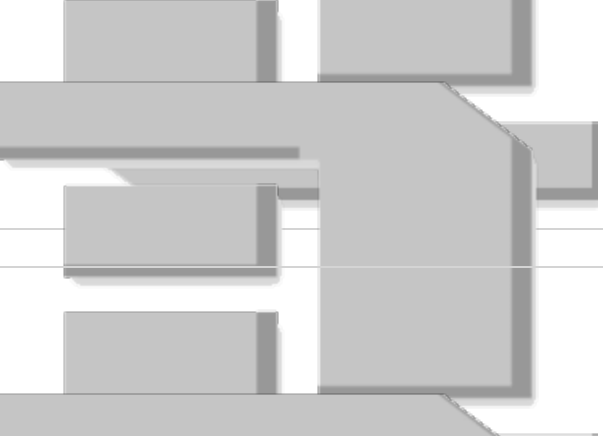
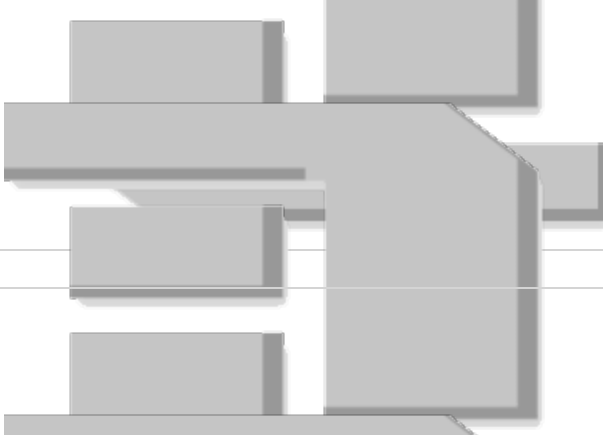
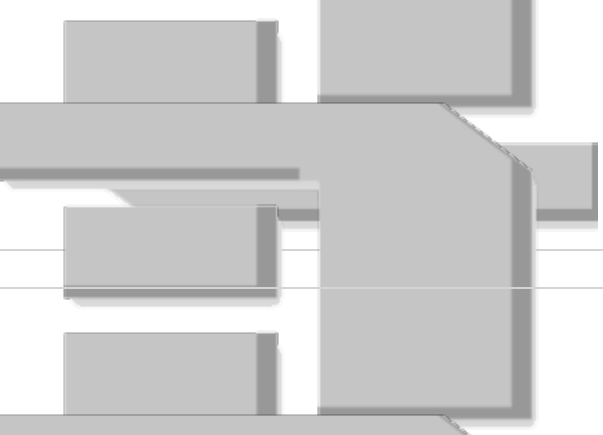
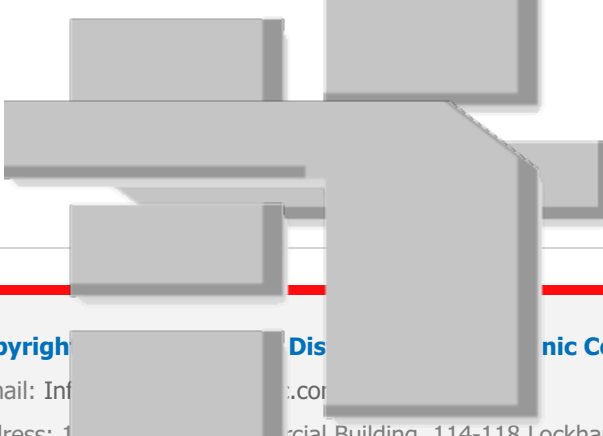
Specifications of MCIMX7D7DVM10SD

PART NUMBER	MCIMX7D7DVM10SD
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	MPU I.MX 7D 1GHZ MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5210 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 3.3V
USB	USB 2.0 + PHY (1), USB 2.0 OTG + PHY (2)
SPEED	1.0GHz
SERIES	i.MX7D
SECURITY FEATURES	A-HAB, ARM TZ, CAAM, CSU, SJC, SNVS
SATA	-
RAM CONTROLLERS	LPDDR2, LPDDR3, DDR3, DDR3L
OTHER NAMES	935351921557
OPERATING TEMPERATURE	0°C ~ 95°C (TJ)
NUMBER OF CORES/BUS WIDTH	2 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GRAPHICS ACCELERATION	No
ETHERNET	10/100/1000 Mbps (2)
DISPLAY & INTERFACE CONTROLLERS	Keypad, LCD, MIPI
DETAILED DESCRIPTION	ARM® Cortex®-A7, ARM® Cortex®-M4 Microprocessor IC i.MX7D 2 Core, 32-Bit 1.0GHz
CORE PROCESSOR	ARM® Cortex®-A7, ARM® Cortex®-M4
CO-PROCESSORS/DSP	Multimedia; NEON™ MPE
ADDITIONAL INTERFACES	AC'97, CAN, eCSPI, I²C, I²S, MMC/SD/SDIO, PCIe, QSPI, SAI, UART

Related Tags

MCIMX7D7DVM10SD	MCIMX7D7DVM10SD Distributor	MCIMX7D7DVM10SD Supplier
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Related Products

	MCIMX7D5EVM10SC Manufacturers: NXP Description: NO EPDC 2 ETH CAN 2 OTG 1 HSIC P In stock: 4601 pcs RFQ		MCIMX7D7DVK10SC Manufacturers: NXP Description: EPDC, 2 ETH, CAN, 2 OTG 1 HSIC, In stock: 4372 pcs RFQ
	MCIMX7D3EVK10SD Manufacturers: NXP Description: I.MX 7DUAL: REV 1.3 In stock: 6143 pcs RFQ		MCIMX7S3DVK08SC Manufacturers: NXP Description: NO EPDC, 1 ETH, NO CAN, 1 OTG 1 In stock: 4925 pcs RFQ
	MCIMX7S3EVK08SC Manufacturers: NXP Description: NO EPDC, 1 ETH, NO CAN, 1 OTG 1 In stock: 5071 pcs RFQ		MCIMX7D7DVM10SC Manufacturers: NXP Description: EPDC, 2 ETH, CAN, 2 OTG 1 HSIC, In stock: 4858 pcs RFQ
	MCIMX7D7DVK10SD Manufacturers: NXP Description: MPU I.MX 7D 1GHZ MAPBGA In stock: 6577 pcs RFQ		MCIMX7S3EVK08SD Manufacturers: NXP Description: I.MX 7SOLO: REV 1.3 In stock: 7203 pcs RFQ
	MCIMX7S5EVK08SD Manufacturers: NXP Description: I.MX 7SOLO: REV 1.3 In stock: 6186 pcs RFQ		MCIMX7D5EVM10SD Manufacturers: NXP Description: I.MX 7DUAL: REV 1.3 In stock: 4990 pcs RFQ
	MCIMX7S3DVK08SD Manufacturers: NXP Description: I.MX 7SOLO: REV 1.3 In stock: 7180 pcs RFQ		MCIMX7S5EVK08SC Manufacturers: NXP Description: NO EPDC, 1 ETH, CAN, 1 OTG 1 HSI In stock: 6847 pcs RFQ