

NXP Semiconductors / Freescale

MCIMX7D7DVK10SD

Part Number:	MCIMX7D7DVK10SD
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	MPU I.MX 7D 1GHZ MAPBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6577 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

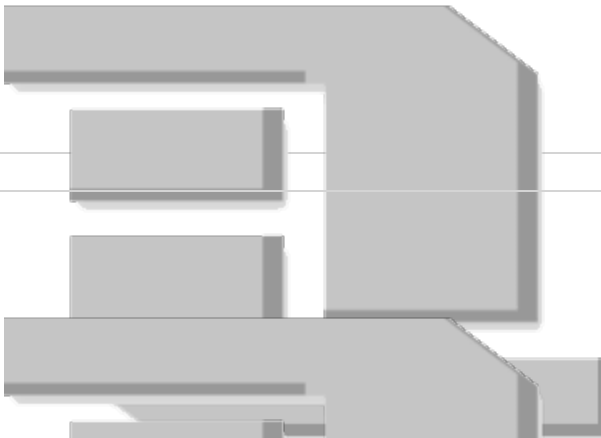
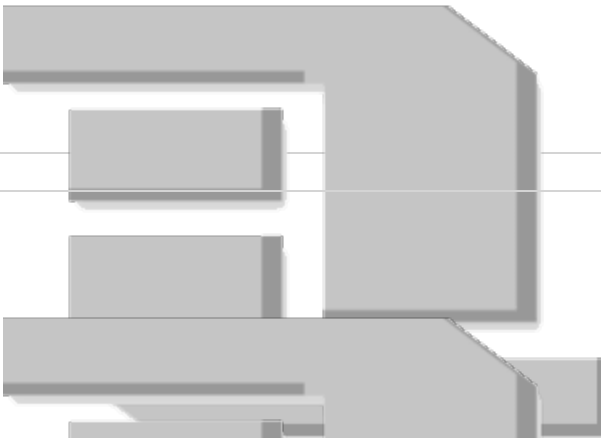
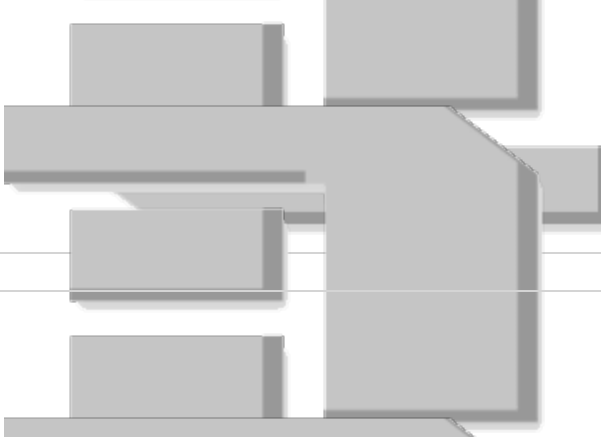
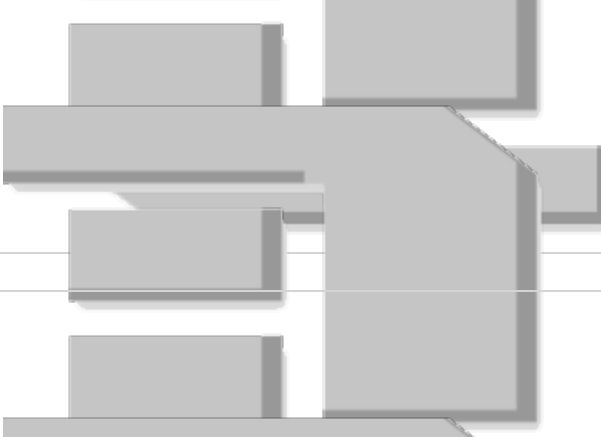
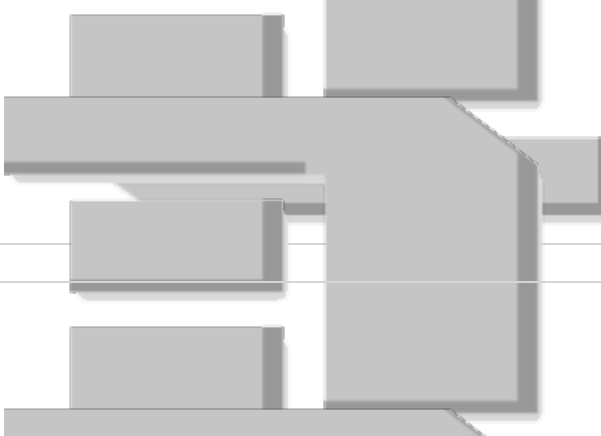
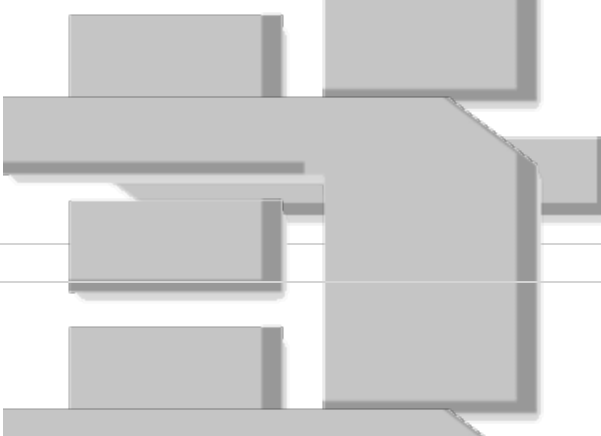
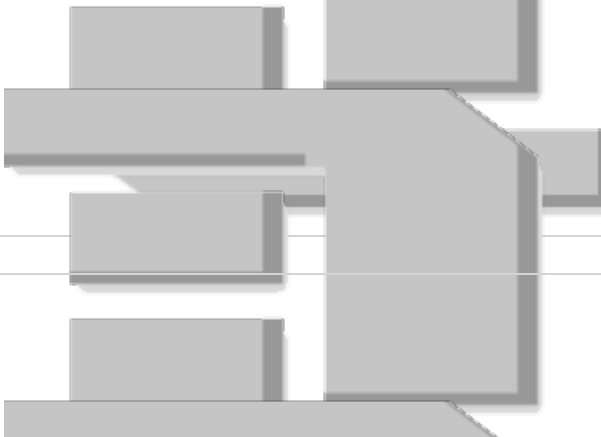
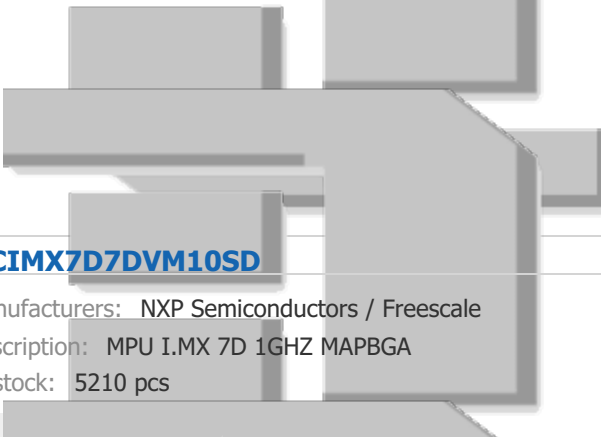
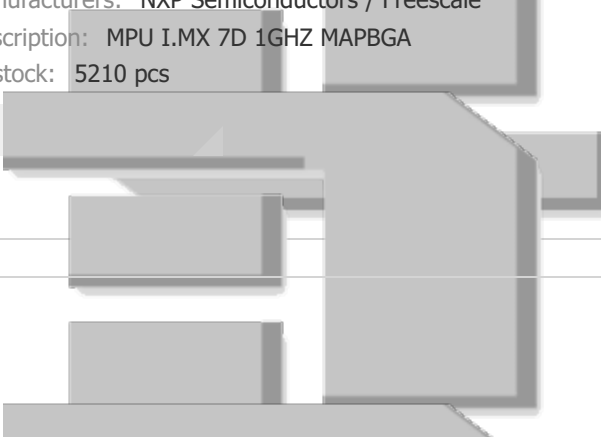
Specifications of MCIMX7D7DVK10SD

PART NUMBER	MCIMX7D7DVK10SD
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	MPU I.MX 7D 1GHZ MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6577 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	935352047557
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

MCIMX7D7DVK10SD	MCIMX7D7DVK10SD Distributor	MCIMX7D7DVK10SD Supplier
MCIMX7D7DVK10SD Price	MCIMX7D7DVK10SD Pictures	MCIMX7D7DVK10SD Image
MCIMX7D7DVK10SD PDF Datasheet	MCIMX7D7DVK10SD Download Datasheet	MCIMX7D7DVK10SD Datasheet
MCIMX7D7DVK10SD Stock	Buy MCIMX7D7DVK10SD	Buy MCIMX7D7DVK10SD
MCIMX7D7DVK10SD	Supplier	Distributor

Related Products

	MCIMX7D7DVK10SD Manufacturers: NXP Description: EPDC, 2 ETH, CAN, 2 OTG 1 HSIC, In stock: 4372 pcs RFQ		MCIMX7S3DVK08SD Manufacturers: NXP Description: NO EPDC, 1 ETH, NO CAN, 1 OTG 1 In stock: 4925 pcs RFQ
	MCIMX7D3EVK10SD Manufacturers: NXP Description: NO EPDC, 2 ETH, NO CAN, 2 OTG 1 In stock: 5071 pcs RFQ		MCIMX7D3EVK10SD Manufacturers: NXP Description: I.MX 7DUAL: REV 1.3 In stock: 6143 pcs RFQ
	MCIMX7S3DVK08SD Manufacturers: NXP Description: I.MX 7SOLO: REV 1.3 In stock: 7180 pcs RFQ		MCIMX7S3EVK08SD Manufacturers: NXP Description: NO EPDC, 1 ETH, NO CAN, 1 OTG 1 In stock: 5071 pcs RFQ
	MCIMX7D7DVM10SD Manufacturers: NXP Description: EPDC, 2 ETH, CAN, 2 OTG 1 HSIC, In stock: 4858 pcs RFQ		MCIMX7D7DVM10SD Manufacturers: NXP Semiconductors / Freescale Description: MPU I.MX 7D 1GHZ MAPBGA In stock: 5210 pcs
	MCIMX7S3EVK08SD Manufacturers: NXP Description: I.MX 7SOLO: REV 1.3 In stock: 7203 pcs RFQ		MCIMX7D5EVM10SD Manufacturers: NXP Description: I.MX 7DUAL: REV 1.3 In stock: 4990 pcs RFQ
	MCIMX7D3DVK10SD Manufacturers: NXP Description: I.MX 7DUAL: REV 1.3 In stock: 6788 pcs RFQ		MCIMX7D5EVM10SC Manufacturers: NXP Description: NO EPDC 2 ETH CAN 2 OTG 1 HSIC P In stock: 4601 pcs RFQ