

NXP Semiconductors / Freescale

MCIMX7D2DVM12SC

Part Number:	MCIMX7D2DVM12SC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	I.MX 7D 1.2 GHZ 19X19 MAPBGA
Datasheets:	
Stock Condition	4936 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

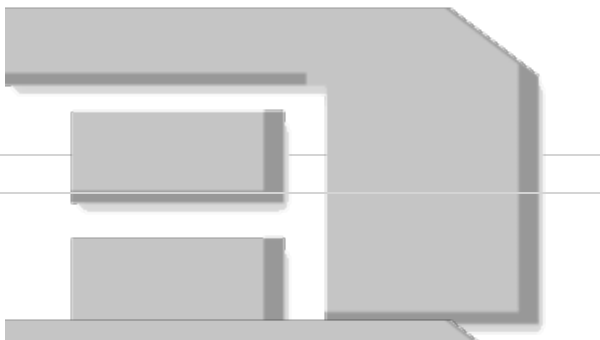
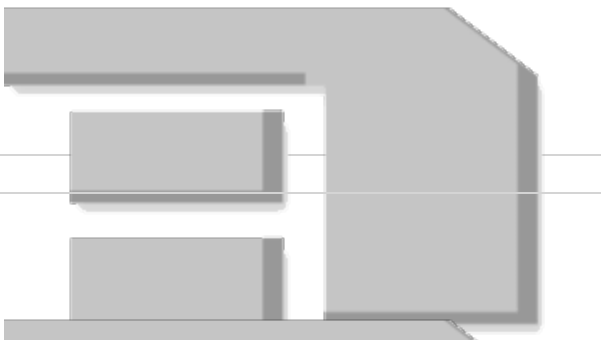
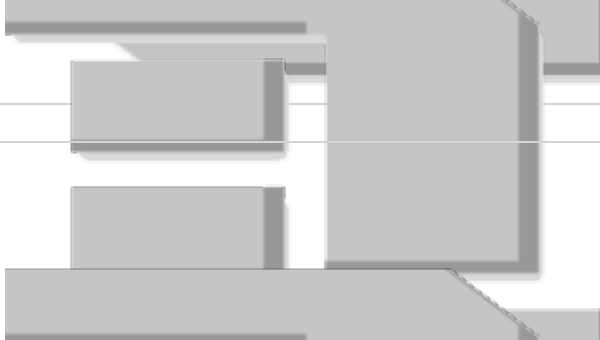
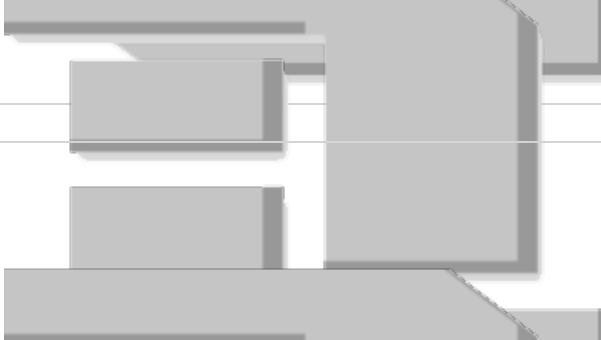
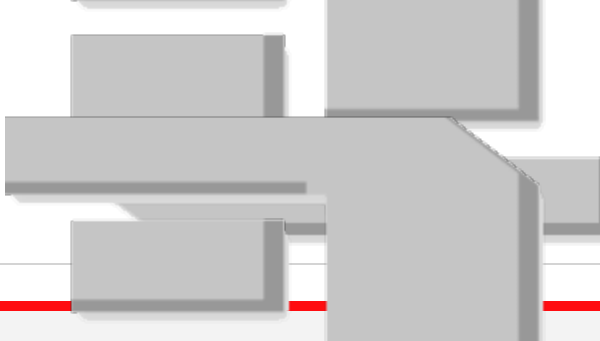
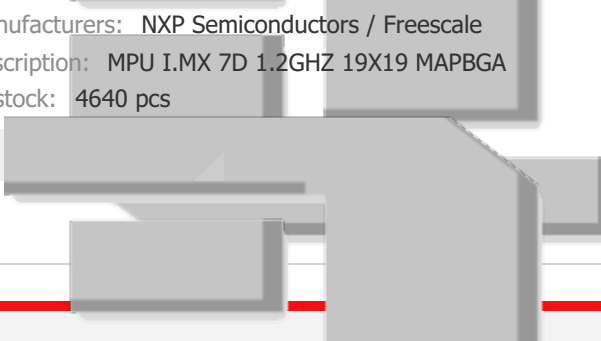
Specifications of MCIMX7D2DVM12SC

PART NUMBER	MCIMX7D2DVM12SC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	I.MX 7D 1.2 GHZ 19X19 MAPBGA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	4936 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 3.3V
USB	USB 2.0 + PHY (1), USB 2.0 OTG + PHY (2)
SUPPLIER DEVICE PACKAGE	541-MAPBGA (19x19)
SPEED	1.2GHz
SERIES	i.MX7D
SECURITY FEATURES	A-HAB, ARM TZ, CAAM, CSU, SJC, SNVS
SATA	-
RAM CONTROLLERS	LPDDR2, LPDDR3, DDR3, DDR3L
PACKAGING	Tray
PACKAGE / CASE	541-LFBGA
OTHER NAMES	568-13376 935338716557
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF CORES/BUS WIDTH	2 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	4 (72 Hours)
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 1.2GHz 541-MAPBGA (19x19)
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

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	MCIMX7D2DVK12SD Manufacturers: NXP Description: MPU I.MX 7D 1.2GHZ 12X12 MAPBGA In stock: 6211 pcs RFQ		MCIMX7D2DVK12SC Manufacturers: NXP Description: I.MX 7D 1.2 GHZ 12X12 MAPBGA In stock: 4671 pcs RFQ
	MCIMX6Y7DVK05AB Manufacturers: NXP Description: I.MX6ULL ROM PERF ENHAN In stock: 12776 pcs RFQ		MCIMX6Y7DVM09AB Manufacturers: NXP Description: I.MX6ULL ROM PERF ENHAN In stock: 9298 pcs RFQ
	MCIMX7D3EVK10SC Manufacturers: NXP Description: NO EPDC, 2 ETH, NO CAN, 2 OTG 1 In stock: 5071 pcs RFQ		MCIMX7D3DVK10SD Manufacturers: NXP Description: I.MX 7DUAL: REV 1.3 In stock: 6788 pcs RFQ
	MCIMX7D3EVK10SD Manufacturers: NXP Description: I.MX 7DUAL: REV 1.3 In stock: 6143 pcs RFQ		MCIMX6Y7DVK05AA Manufacturers: NXP Description: I.MX 32-BIT MPU ARM CORTEX-A7 C In stock: 8626 pcs RFQ
	MCIMX7D5EVM10SC Manufacturers: NXP Description: NO EPDC 2 ETH CAN 2 OTG 1 HSIC P In stock: 4601 pcs RFQ		
	MCIMX6Y7DVM09AA Manufacturers: NXP Description: I.MX 6ULL 900 MHZ CONSUMER WITH In stock: 9166 pcs RFQ		MCIMX7D3DVK10SC Manufacturers: NXP Description: NO EPDC, 2 ETH, NO CAN, 2 OTG 1 In stock: 4486 pcs RFQ