

NXP Semiconductors / Freescale



MCIMX7D2DVK12SC

Part Number:	MCIMX7D2DVK12SC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	I.MX 7D 1.2 GHZ 12X12 MAPBGA
Datasheets:	
Stock Condition	4671 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

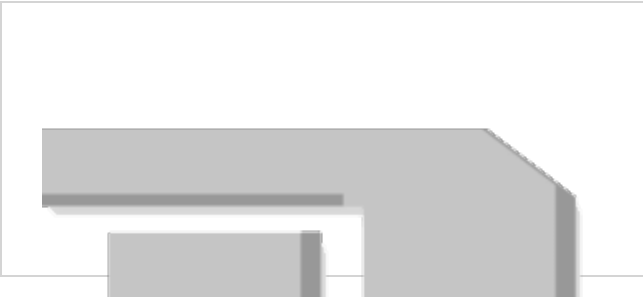
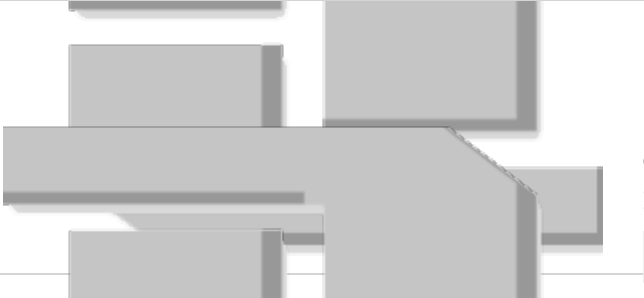
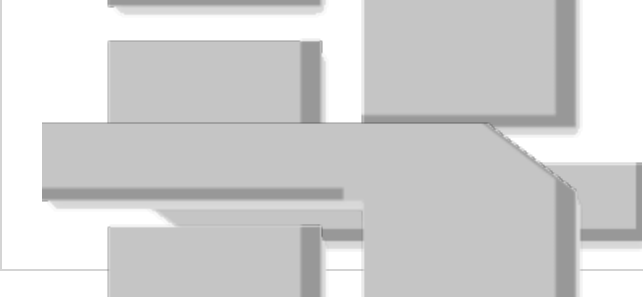
Specifications of MCIMX7D2DVK12SC

PART NUMBER	MCIMX7D2DVK12SC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	I.MX 7D 1.2 GHZ 12X12 MAPBGA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	4671 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	488-FBGA (12x12)
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	488-TFBGA
OTHER NAMES	568-13375 935338715557
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF CORES/BUS WIDTH	2 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 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 488-FBGA (12x12)
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

MCIMX7D2DVK12SC	MCIMX7D2DVK12SC Distributor	MCIMX7D2DVK12SC Supplier
MCIMX7D2DVK12SC Price	MCIMX7D2DVK12SC Pictures	MCIMX7D2DVK12SC Image
MCIMX7D2DVK12SC PDF Datasheet	MCIMX7D2DVK12SC Download Datasheet	MCIMX7D2DVK12SC Datasheet
MCIMX7D2DVK12SC Stock	Buy MCIMX7D2DVK12SC	Buy MCIMX7D2DVK12SC
MCIMX7D2DVK12SC	Supplier	Distributor

Related Products

	MCIMX6Y7DVK05AB Manufacturers: NXP Description: I.MX6ULL ROM PERF ENHAN In stock: 12776 pcs RFQ		MCIMX6Y7DVK05AA Manufacturers: NXP Description: I.MX 32-BIT MPU ARM CORTEX-A7 C In stock: 8626 pcs RFQ
	MCIMX6Y2DVM09AB Manufacturers: NXP Description: I.MX6ULL ROM PERF ENHAN In stock: 10016 pcs RFQ		MCIMX6Y2DVM09AA 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		MCIMX6Y7DVM09AB Manufacturers: NXP Description: I.MX6ULL ROM PERF ENHAN In stock: 9298 pcs RFQ
	MCIMX7D3DVK10SD Manufacturers: NXP Description: I.MX 7DUAL: REV 1.3 In stock: 6788 pcs RFQ		MCIMX7D2DVK12SD Manufacturers: NXP Description: MPU I.MX 7D 1.2GHZ 12X12 MAPBGA In stock: 6211 pcs RFQ
	MCIMX7D3EVK10SC Manufacturers: NXP Description: NO EPDC, 2 ETH, NO CAN, 2 OTG 1 In stock: 5071 pcs RFQ		MCIMX7D2DVM12SC Manufacturers: NXP Description: I.MX 7D 1.2 GHZ 19X19 MAPBGA In stock: 4936 pcs RFQ
	MCIMX7D2DVM12SD Manufacturers: NXP Semiconductors / Freescale Description: MPU I.MX 7D 1.2GHZ 19X19 MAPBGA In stock: 4640 pcs RFQ		MCIMX6Y2DVM09AA Manufacturers: NXP Description: I.MX 6ULL 900 MHZ CONSUMER W/O E In stock: 6555 pcs RFQ

