NXP Semiconductors / Freescale

Image may be representation. See specifications for product details.

MCIMX7D2DVM12SD

Part Number:	MCIMX7D2DVM12SD
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	MPU I.MX 7D 1.2GHZ 19X19 MAPBGA
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	4640 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCIMX7D2DVM12SD

PART NUMBER	MCIMX7D2DVM12SD
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	MPU I.MX 7D 1.2GHZ 19X19 MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4640 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 3.3V
USB	USB 2.0 + PHY (1), USB 2.0 OTG + PHY (2)
SPEED	1.2GHz
SERIES	i.MX7D
SECURITY FEATURES	A-HAB, ARM TZ, CAAM, CSU, SJC, SNVS
SATA	-
RAM CONTROLLERS	LPDDR2, LPDDR3, DDR3, DDR3L
OTHER NAMES	935352044557
OPERATING TEMPERATURE	0°C ~ 85°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 1.2GHz
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

MCIMX7D2DVM12SD	MCIMX7D2DVM12SD Distributor	MCIMX7D2DVM12SD 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

MCIMX7D3EVK10SD
Manufacturers: NXP
Description: I.MX 7DUAL: REV 1.3
In stock: 6143 pcs
RFQ

MCIMX6Y7DVK05AB
Manufacturers: NXP
Description: I.MX6ULL ROM PERF ENHAN
In stock: 12776 pcs
RFQ

MCIMX7D2DVK12SC
Manufacturers: NXP
Description: I.MX 7D 1.2 GHZ 12X12 MAPBGA
In stock: 4671 pcs
RFQ

MCIMX7D3DVK10SD
Manufacturers: NXP
Description: I.MX 7DUAL: REV 1.3
In stock: 6788 pcs
RFQ

MCIMX7D5EVM10SD
Manufacturers: NXP
Description: I.MX 7DUAL: REV 1.3
In stock: 4990 pcs
RFQ

MCIMX7D2DVM12SC
Manufacturers: NXP
Description: I.MX 7D 1.2 GHZ 19X19 MAPBGA
In stock: 4936 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

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

MCIMX7D2DVK12SD
Manufacturers: NXP
Description: MPU I.MX 7D 1.2GHZ 12X12 MAPBGA
In stock: 6211 pcs
RFQ

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