



NXP Semiconductors / Freescale

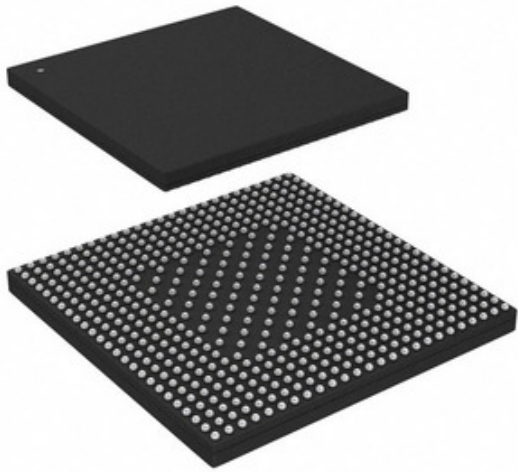


Image may be representation. See specifications for product details.

MCIMX7D5EVM10SC

Part Number:

MCIMX7D5EVM10SC

Manufacturer/Brand:

NXP Semiconductors / Freescale

Product description

NO EPDC 2 ETH CAN 2 OTG 1 HSIC P

Datasheets:

1.MCIMX7D5EVM10SC.pdf

2.MCIMX7D5EVM10SC.pdf

RoHs Status

Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

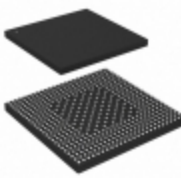
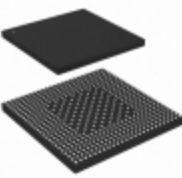
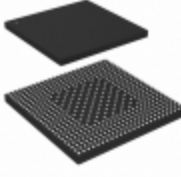
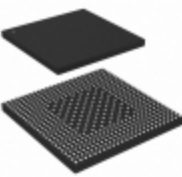
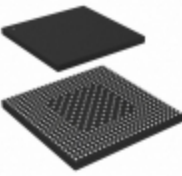
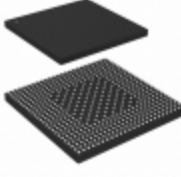
Specifications of MCIMX7D5EVM10SC

PART NUMBER	MCIMX7D5EVM10SC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	NO EPDC 2 ETH CAN 2 OTG 1 HSIC P
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MCIMX7D5EVM10SC.pdf 2.MCIMX7D5EVM10SC.pdf
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	1.0GHz
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	568-13575 935325059557 MCIMX7D5EVM10SC-ND
OPERATING TEMPERATURE	-20°C ~ 105°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 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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Related Products

 MCIMX7D3DVK10SD Manufacturers: NXP Semiconductors / Freescale Description: I.MX 7DUAL: REV 1.3 In stock: Out stock RFQ	 MCIMX7D7DVM10SD Manufacturers: NXP Semiconductors / Freescale Description: MPU I.MX 7D 1GHZ MAPBGA In stock: Out stock RFQ
 MCIMX7D7DVM10SC Manufacturers: NXP Semiconductors / Freescale Description: EPDC, 2 ETH, CAN, 2 OTG 1 HSIC, In stock: 530 pcs RFQ	 MCIMX7D7DVK10SC Manufacturers: NXP Semiconductors / Freescale Description: EPDC, 2 ETH, CAN, 2 OTG 1 HSIC, In stock: 283 pcs RFQ
 MCIMX7D3DVK10SC Manufacturers: NXP Semiconductors / Freescale Description: NO EPDC, 2 ETH, NO CAN, 2 OTG 1 In stock: 152 pcs RFQ	 MCIMX7D2DVM12SD Manufacturers: NXP Semiconductors / Freescale Description: MPU I.MX 7D 1.2GHZ 19X19 MAPBGA In stock: Out stock RFQ
 MCIMX7D3EVK10SD Manufacturers: NXP Semiconductors / Freescale Description: I.MX 7DUAL: REV 1.3 In stock: Out stock RFQ	 MCIMX7D3EVK10SC Manufacturers: NXP Semiconductors / Freescale Description: NO EPDC, 2 ETH, NO CAN, 2 OTG 1 In stock: 112 pcs RFQ
 MCIMX7D5EVM10SD Manufacturers: NXP Semiconductors / Freescale Description: I.MX 7DUAL: REV 1.3 In stock: Out stock RFQ	 MCIMX7D2DVM12SC Manufacturers: NXP Semiconductors / Freescale Description: I.MX 7D 1.2 GHZ 19X19 MAPBGA In stock: 79 pcs RFQ
 MCIMX7S3DVK08SC Manufacturers: NXP Semiconductors / Freescale Description: NO EPDC, 1 ETH, NO CAN, 1 OTG 1 In stock: Out stock RFQ	 MCIMX7D7DVK10SD Manufacturers: NXP Semiconductors / Freescale Description: MPU I.MX 7D 1GHZ MAPBGA In stock: Out stock RFQ