



NXP Semiconductors / Freescale

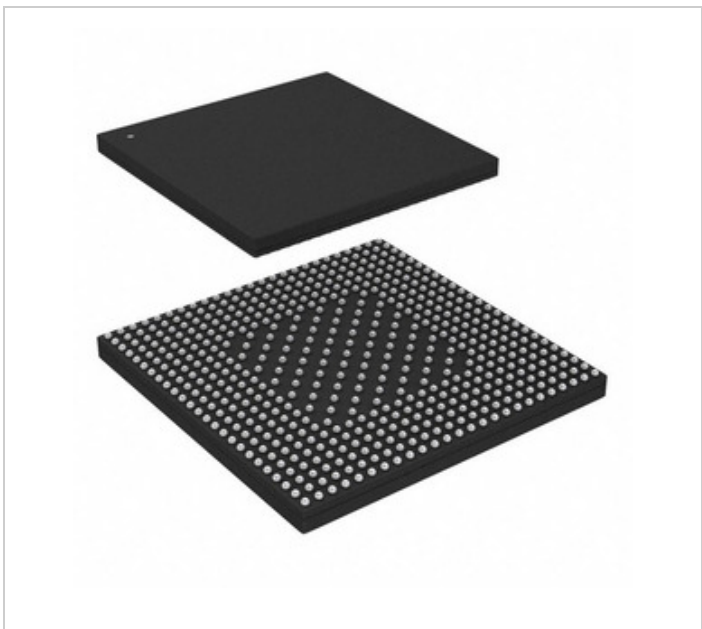


Image may be representation. See specifications for product details.

MCIMX7D7DVM10SC

Part Number:	MCIMX7D7DVM10SC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	EPDC, 2 ETH, CAN, 2 OTG 1 HSIC,
Datasheets:	 MCIMX7D7DVM10SC.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

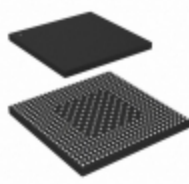
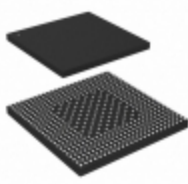
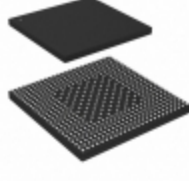
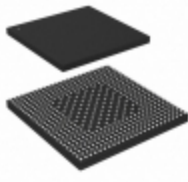
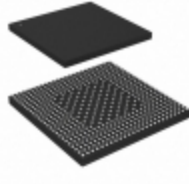
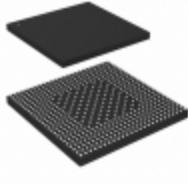
Specifications of MCIMX7D7DVM10SC

PART NUMBER	MCIMX7D7DVM10SC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	EPDC, 2 ETH, CAN, 2 OTG 1 HSIC,
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MCIMX7D7DVM10SC.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	935320864557
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 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

 MCIMX7S3EVK08SC Manufacturers: NXP Semiconductors / Freescale Description: NO EPDC, 1 ETH, NO CAN, 1 OTG 1 In stock: 152 pcs RFQ	 MCIMX7D5EVM10SC Manufacturers: NXP Semiconductors / Freescale Description: NO EPDC 2 ETH CAN 2 OTG 1 HSIC P In stock: Out stock RFQ
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 MCIMX7S3DVK08SD Manufacturers: NXP Semiconductors / Freescale Description: I.MX 7SOLO: REV 1.3 In stock: Out stock RFQ	 MCIMX7D7DVK10SC Manufacturers: NXP Semiconductors / Freescale Description: EPDC, 2 ETH, CAN, 2 OTG 1 HSIC, In stock: 283 pcs RFQ
 MCIMX7D3EVK10SD Manufacturers: NXP Semiconductors / Freescale Description: I.MX 7DUAL: REV 1.3 In stock: Out stock RFQ	 MCIMX7D5EVM10SD Manufacturers: NXP Semiconductors / Freescale Description: I.MX 7DUAL: REV 1.3 In stock: Out stock RFQ
 MCIMX7S3DVK08SC Manufacturers: NXP Semiconductors / Freescale Description: NO EPDC, 1 ETH, NO CAN, 1 OTG 1 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
 MCIMX7D7DVM10SD Manufacturers: NXP Semiconductors / Freescale Description: MPU I.MX 7D 1GHZ MAPBGA In stock: Out stock RFQ	 MCIMX7S3EVK08SD Manufacturers: NXP Semiconductors / Freescale Description: I.MX 7SOLO: REV 1.3 In stock: Out stock RFQ