



NXP Semiconductors / Freescale

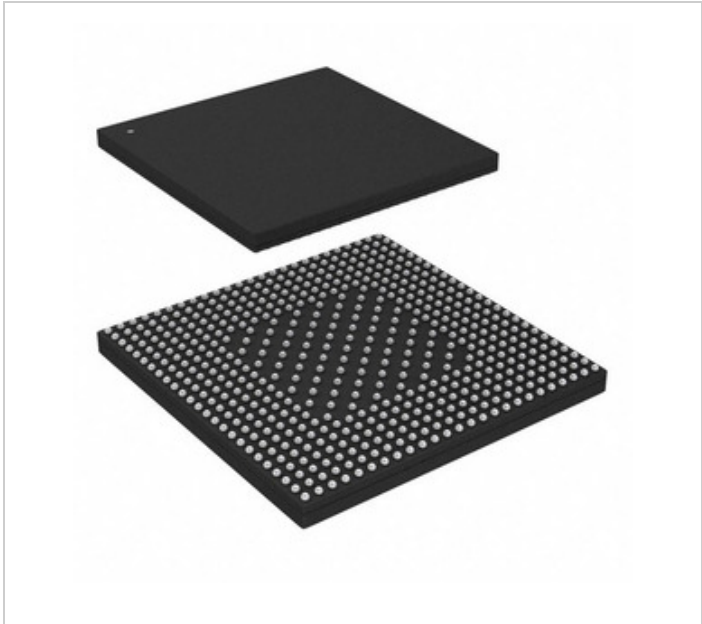


Image may be representation. See specifications for product details.

MCIMX7S3DVK08SC

Part Number:	MCIMX7S3DVK08SC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	NO EPDC, 1 ETH, NO CAN, 1 OTG 1 PDF 1.MCIMX7S3DVK08SC.pdf PDF 2.MCIMX7S3DVK08SC.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

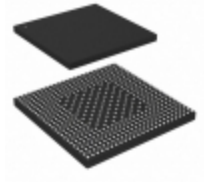
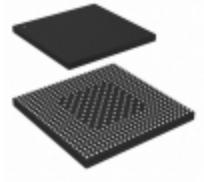
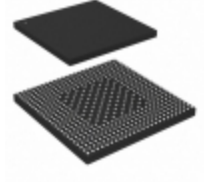
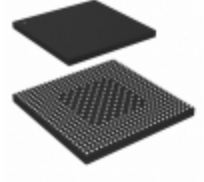
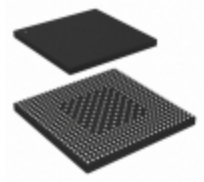
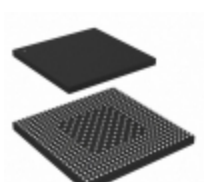
Specifications of MCIMX7S3DVK08SC

PART NUMBER	MCIMX7S3DVK08SC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	NO EPDC, 1 ETH, NO CAN, 1 OTG 1
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MCIMX7S3DVK08SC.pdf PDF 2.MCIMX7S3DVK08SC.pdf
VOLTAGE - I/O	1.8V, 3.3V
USB	USB 2.0 + PHY (1), USB 2.0 OTG + PHY (1)
SUPPLIER DEVICE PACKAGE	488-FBGA (12x12)
SPEED	800MHz
SERIES	i.MX7S
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	568-14254 935320865557 MCIMX7S3DVK08SC-ND
OPERATING TEMPERATURE	0°C ~ 95°C (TJ)
NUMBER OF CORES/BUS WIDTH	1 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 (1)
DISPLAY & INTERFACE CONTROLLERS	Keypad, LCD, MIPI
DETAILED DESCRIPTION	ARM® Cortex®-A7, ARM® Cortex®-M4 Microprocessor IC i.MX7S 1 Core, 32-Bit 800MHz 488-FBGA (12x12)
CORE PROCESSOR	ARM® Cortex®-A7, ARM® Cortex®-M4
CO-PROCESSORS/DSP	Multimedia; NEON™ MPE
ADDITIONAL INTERFACES	AC'97, eCSPI, I²C, I²S, MMC/SD/SDIO, PCIe, QSPI, SAI, UART

Related Tags

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Related Products

 MCIMX7D7DVM10SC Manufacturers: NXP Semiconductors / Freescale Description: EPDC, 2 ETH, CAN, 2 OTG 1 HSIC, In stock: 530 pcs RFQ	 MCIMX7S5EVM08SC Manufacturers: NXP Semiconductors / Freescale Description: NO EPDC, 1 ETH, CAN, 1 OTG 1 HSI In stock: 672 pcs RFQ
 MCIMX7D5EVM10SD Manufacturers: NXP Semiconductors / Freescale Description: I.MX 7DUAL: REV 1.3 In stock: Out stock RFQ	 MCIMX7S5EVK08SD 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	 MCIMX7S3EVK08SC Manufacturers: NXP Semiconductors / Freescale Description: NO EPDC, 1 ETH, NO CAN, 1 OTG 1 In stock: 152 pcs RFQ
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