

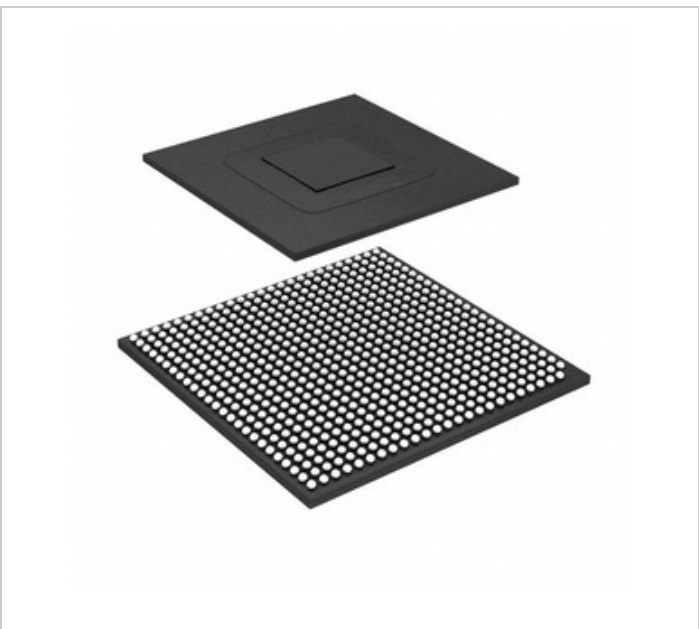


Image may be representation. See specifications for product details.

MCIMX6S5EVM10AC

Part Number:	MCIMX6S5EVM10AC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX6S 1.0GHZ 624MAPBGA  1.MCIMX6S5EVM10AC.pdf  2.MCIMX6S5EVM10AC.pdf  3.MCIMX6S5EVM10AC.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

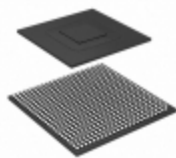
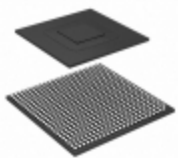
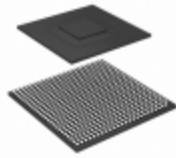
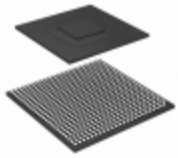
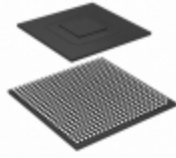
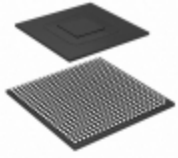
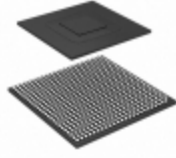
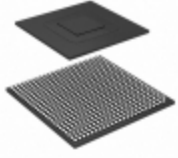
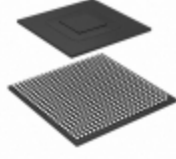
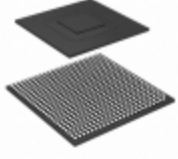
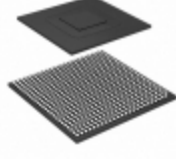
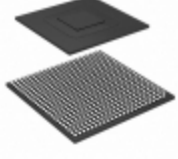
Specifications of MCIMX6S5EVM10AC

PART NUMBER	MCIMX6S5EVM10AC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX6S 1.0GHZ 624MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MCIMX6S5EVM10AC.pdf  2.MCIMX6S5EVM10AC.pdf  3.MCIMX6S5EVM10AC.pdf
VOLTAGE - I/O	1.8V, 2.5V, 2.8V, 3.3V
USB	USB 2.0 + PHY (4)
SUPPLIER DEVICE PACKAGE	624-MAPBGA (21x21)
SPEED	1.0GHz
SERIES	i.MX6S
SECURITY FEATURES	ARM TZ, Boot Security, Cryptography, RTIC, Secure Fusebox, Secure JTAG, Secure Memory, Secure RTC, Tamper Detection
SATA	-
RAM CONTROLLERS	LPDDR2, LVDDR3, DDR3
PACKAGING	Tray
PACKAGE / CASE	624-LFBGA
OTHER NAMES	935311756557
OPERATING TEMPERATURE	-20°C ~ 105°C (TJ)
NUMBER OF CORES/BUS WIDTH	1 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	15 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GRAPHICS ACCELERATION	Yes
ETHERNET	10/100/1000 Mbps (1)
DISPLAY & INTERFACE CONTROLLERS	Keypad, LCD
DETAILED DESCRIPTION	ARM® Cortex®-A9 Microprocessor IC i.MX6S 1 Core, 32-Bit 1.0GHz 624-MAPBGA (21x21)
CORE PROCESSOR	ARM® Cortex®-A9
CO-PROCESSORS/DSP	Multimedia; NEON™ SIMD
ADDITIONAL INTERFACES	CAN, I²C, I²S, MMC/SD/SDIO, SAI, SPI, SSI, UART

Related Tags

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Related Products

 MCIMX6S5DVM10ACR Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6S 1.0GHZ 624MAPBGA In stock: Out stock RFQ	 MCIMX6S5EVM10ADR Manufacturers: NXP Semiconductors / Freescale Description: I.MX 6S ROM PERF ENHAN In stock: Out stock RFQ
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 MCIMX6S5EVM10AB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6S 1.0GHZ 624MAPBGA In stock: 353 pcs RFQ	 MCIMX6S5DVM10ADR Manufacturers: NXP Semiconductors / Freescale Description: II.MX 6S ROM PERF ENHAN In stock: Out stock RFQ