



NXP Semiconductors / Freescale

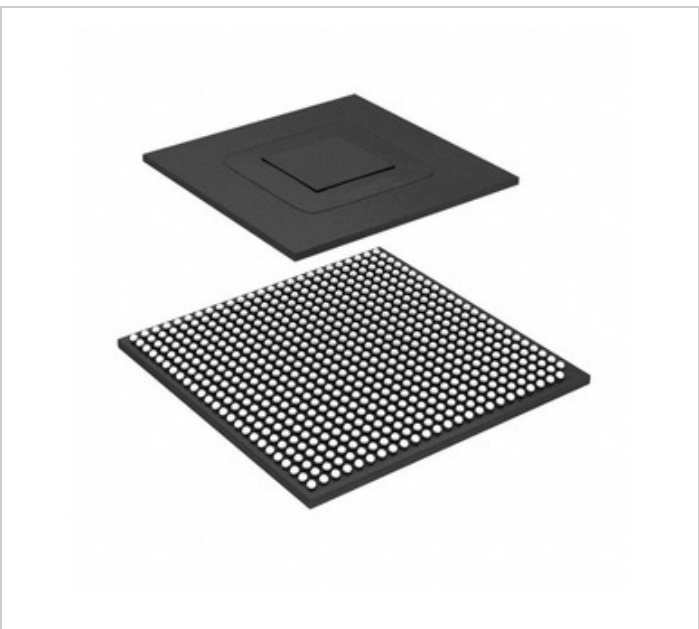


Image may be representation. See specifications for product details.

MCIMX6U4AVM08ACR

Part Number:	MCIMX6U4AVM08ACR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX6DL 800MHZ 624MAPBGA 1.MCIMX6U4AVM08ACR.pdf 2.MCIMX6U4AVM08ACR.pdf 3.MCIMX6U4AVM08ACR.pdf 4.MCIMX6U4AVM08ACR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

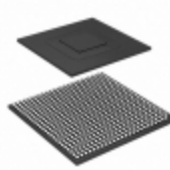
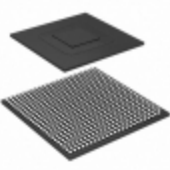
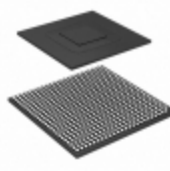
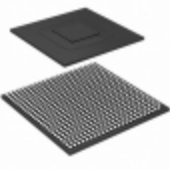
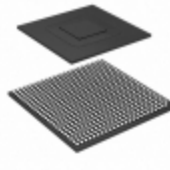
Specifications of MCIMX6U4AVM08ACR

PART NUMBER	MCIMX6U4AVM08ACR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX6DL 800MHZ 624MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MCIMX6U4AVM08ACR.pdf 2.MCIMX6U4AVM08ACR.pdf 3.MCIMX6U4AVM08ACR.pdf 4.MCIMX6U4AVM08ACR.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	800MHz
SERIES	i.MX6DL
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	Tape & Reel (TR)
PACKAGE / CASE	624-LFBGA
OTHER NAMES	935315166518
OPERATING TEMPERATURE	-40°C ~ 125°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	Yes
ETHERNET	10/100/1000 Mbps (1)
DISPLAY & INTERFACE CONTROLLERS	Keypad, LCD
DETAILED DESCRIPTION	ARM® Cortex®-A9 Microprocessor IC i.MX6DL 2 Core, 32-Bit 800MHz 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

NXP Semiconductors / Freescale MCIMX6U4AVM08ACR	MCIMX6U4AVM08ACR Distributor	MCIMX6U4AVM08ACR Supplier
MCIMX6U4AVM08ACR Price	MCIMX6U4AVM08ACR Pictures	MCIMX6U4AVM08ACR Image
MCIMX6U4AVM08ACR PDF Datasheet	MCIMX6U4AVM08ACR Download Datasheet	MCIMX6U4AVM08ACR Datasheet
MCIMX6U4AVM08ACR Stock	Buy MCIMX6U4AVM08ACR	Buy NXP Semiconductors / Freescale MCIMX6U4AVM08ACR
NXP Semiconductors / Freescale MCIMX6U4AVM08ACR	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MCIMX6U4AVM08ACR	NXP Semiconductors MCIMX6U4AVM08ACR	Freescale MCIMX6U4AVM08ACR
Freescale Semiconductor - NXP MCIMX6U4AVM08ACR	NXP USA Inc. MCIMX6U4AVM08ACR	

Related Products

 MCIMX6U4AVM08AB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6DL 800MHZ 624MAPBGA In stock: Out stock RFQ	 MCIMX6U1AVM08ADR Manufacturers: NXP Semiconductors / Freescale Description: I.MX6 DL ROM PERF ENHAN In stock: Out stock RFQ
 MCIMX6U4AVM08ADR Manufacturers: NXP Semiconductors / Freescale Description: I.MX6 DL ROM PERF ENHAN In stock: Out stock RFQ	 MCIMX6U1AVM10AC Manufacturers: NXP Semiconductors / Freescale Description: I.MX 6 SERIES 64-BIT MPU DUAL A In stock: Out stock RFQ
 MCIMX6U4AVM10AC Manufacturers: NXP Semiconductors / Freescale Description: I.MX 6 SERIES 64-BIT MPU DUAL A In stock: Out stock RFQ	 MCIMX6U4AVM08ABR Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6DL 800MHZ 624MAPBGA In stock: Out stock RFQ
 MCIMX6U4AVM08AC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6DL 800MHZ 624MAPBGA In stock: 58 pcs RFQ	 MCIMX6U1AVM10AD Manufacturers: NXP Semiconductors / Freescale Description: I.MX 6DL ROM PERF ENHAN In stock: Out stock RFQ
 MCIMX6U4AVM08AD Manufacturers: NXP Semiconductors / Freescale Description: I.MX6 DL ROM PERF ENHAN In stock: Out stock RFQ	 MCIMX6U5DVM10AB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6DL 1.0GHZ 624MAPBGA In stock: 156 pcs RFQ
 MCIMX6U5DVM10ABR Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6DL 1.0GHZ 624MAPBGA In stock: Out stock RFQ	 MCIMX6U4AVM10AD Manufacturers: NXP Semiconductors / Freescale Description: I.MX6 SOLO ROM PERF ENHA In stock: Out stock RFQ