

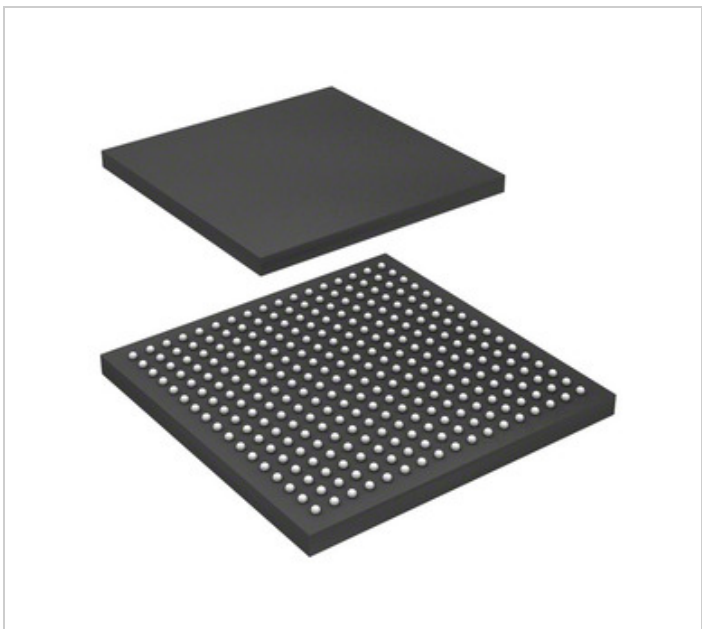


Image may be representation. See specifications for product details.

MCIMX6Y2DVM05AA

Part Number:	MCIMX6Y2DVM05AA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	I.MX 32-BIT MPU, ARM CORTEX-A7 C
Datasheets:	 MCIMX6Y2DVM05AA.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

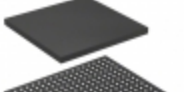
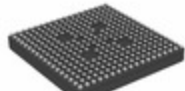
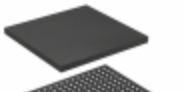
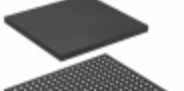
Specifications of MCIMX6Y2DVM05AA

PART NUMBER	MCIMX6Y2DVM05AA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	I.MX 32-BIT MPU, ARM CORTEX-A7 C
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MCIMX6Y2DVM05AA.pdf
VOLTAGE - I/O	1.8V, 2.8V, 3.3V
USB	USB 2.0 OTG + PHY (2)
SUPPLIER DEVICE PACKAGE	289-MAPBGA (14x14)
SPEED	528MHz
SERIES	i.MX6
SECURITY FEATURES	A-HAB, ARM TZ, CSU, SJC, SNVS
SATA	-
RAM CONTROLLERS	LPDDR2, DDR3, DDR3L
PACKAGING	Tray
PACKAGE / CASE	289-LFBGA
OTHER NAMES	568-13075 935313074557
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 Mbps (2)
DISPLAY & INTERFACE CONTROLLERS	Electrophoretic, LCD
DETAILED DESCRIPTION	ARM® Cortex®-A7 Microprocessor IC i.MX6 1 Core, 32-Bit 528MHz 289-MAPBGA (14x14)
CORE PROCESSOR	ARM® Cortex®-A7
CO-PROCESSORS/DSP	Multimedia; NEON™ MPE
ADDITIONAL INTERFACES	CAN, I²C, SPI, UART

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