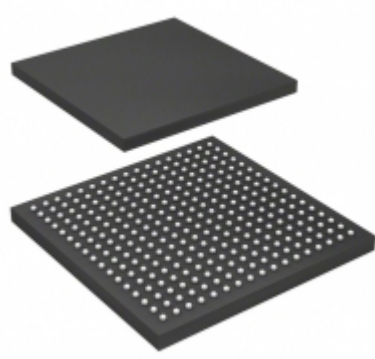


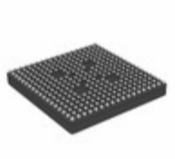












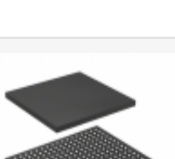

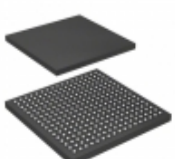
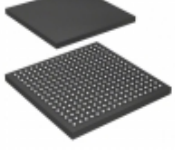





MCIMX6Y2DVM05AA

		Part Number: MCIMX6Y2DVM05AA Manufacturer: NXP Semiconductors / Freescale Description: I.MX 32-BIT MPU, ARM CORTEX-A7 C Data sheet:  MCIMX6YxD Datasheet	RoHS Status: Lead free / RoHS Compliant Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS
<p>Images are for reference only. See Product Specifications for product details. Buy MCIMX6Y2DVM05AA with confidence from Components-Store.com, 1 Year Warranty</p>		<input type="button" value="Request For Quotation"/>	

PRODUCT PARAMETER	
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
Quantity Available	8952 pcs
Product Photo	MCIMX6Y2DVM05AA.jpg
Category	Integrated Circuits (ICs)
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, I ² C, SPI, UART

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