

MCIMX6G3CVM05AB



Part Number: [MCIMX6G3CVM05AB](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MPU I.MX6UL 289BGA

Data sheet:  [MCIMX6Gx Automotive Appl Processors](#)
 [MCIMX6Gx Consumer Products](#)
 [MCIMX6Gx Industrial Products](#)
 [MCIMX6Gx Fact Sheet](#)

RoHs Status: Lead free / RoHS Compliant

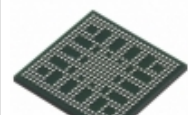
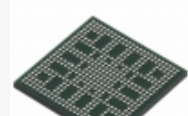
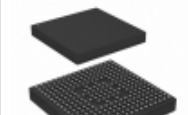
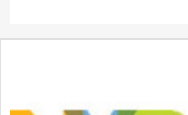
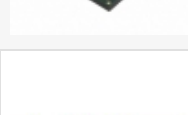
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy MCIMX6G3CVM05AB with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	MCIMX6G3CVM05AB	Manufacturer	NXP Semiconductors / Freescale
Description	IC MPU I.MX6UL 289BGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	7236 pcs	Data sheet	MCIMX6Gx Automotive Appl Processors MCIMX6Gx Consumer Products MCIMX6Gx Industrial Products MCIMX6Gx Fact Sheet
Category	Integrated Circuits (ICs)	Voltage - I/O	1.2V, 1.35V, 1.5V, 1.8V, 2.5V, 2.8V, 3.3V
USB	USB 2.0 + PHY (2)	Supplier Device Package	289-MAPBGA (14x14)
Speed	528MHz	Series	i.MX6UL
Security Features	ARM TZ, A-HAB, CAAM, CSU, SJC, SNVS	SATA	-
RAM Controllers	LPDDR2, DDR3, DDR3L	Packaging	Tray
Package / Case	289-LFBGA	Other Names	568-14273 935346158557 MCIMX6G3CVM05AB-ND
Operating Temperature	-40°C ~ 105°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	LCD, LVDS	Detailed Description	ARM® Cortex®-A7 Microprocessor IC i.MX6UL 1 Core, 32-Bit 528MHz 289-MAPBGA (14x14)
Core Processor	ARM® Cortex®-A7	Co-Processors/DSP	Multimedia; NEON™ SIMD
Additional Interfaces	CAN, EBI/EMI, I²C, I²S, MMC/SD/SDIO, QSPI, SAI, SPI, SSI, S/PDIF, UART		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 7236 pieces of NXP Semiconductors / Freescale MCIMX6G3CVM05AB in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: MCIMX6G2DVK05AB Description: IC MPU I.MC6UL 528MHZ 272BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6G3CVK05AB Description: IC MPU I.MX6UL 272BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6L2EVN10AB Description: IC MPU I.MX6SL 1.0GHZ 432MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6L2DVN10AB Description: IC MPU I.MX6SL 1.0GHZ 432MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6G3DVK05AA Description: IC MPU I.MC6UL 528MHZ 272BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6L2EVN10ABR Description: I.MX 6 SERIES 32-BIT MPU ARM CO	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6G3DVK05AB Description: IC MPU I.MC6UL 528MHZ 272BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6G2DVM05AA Description: IC MPU I.MC6UL 528MHZ 289BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6G3DVM05AA Description: IC MPU I.MC6UL 528MHZ 289BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6L2EVN10AA Description: IC MPU I.MX6SL 1.0GHZ 432MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6G3CVK05AA Description: IC MPU I.MC6UL 528MHZ 272BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6G2DVM05AB Description: IC MPU I.MC6UL 528MHZ 289BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6G3DVM05AB Description: IC MPU I.MC6UL 528MHZ 289BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6G2CVK05AB Description: IC MPU I.MC6UL 528MHZ 272BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6G3CVM05AA Description: IC MPU I.MC6UL 528MHZ 289BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6L2DVN10AA Description: IC MPU I.MX6SL 1.0GHZ 432MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6G2CVM05AB Description: IC MPU I.MX6UL 289BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6L2DVN10AC Description: I.MX 6SL ROM PERF ENHAN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6G2CVM05AA Description: IC MPU I.MC6UL 528MHZ 289BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6G2DVK05AA Description: IC MPU I.MC6UL 528MHZ 272BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for MCIMX6G3CVM05AB

NXP Semiconductors / Freescale	MCIMX6G3CVM05AB distributor	MCIMX6G3CVM05AB supplier	MCIMX6G3CVM05AB price
MCIMX6G3CVM05AB	MCIMX6G3CVM05AB download datasheet	MCIMX6G3CVM05AB datasheet	MCIMX6G3CVM05AB stock
buy MCIMX6G3CVM05AB	NXP Semiconductors / Freescale	NXP Semiconductors MCIMX6G3CVM05AB	Freescale MCIMX6G3CVM05AB
	MCIMX6G3CVM05AB	Freescale Semiconductor - NXP	NXP USA Inc. MCIMX6G3CVM05AB
		MCIMX6G3CVM05AB	

