NXP Semiconductors / Freescale

Image may be representation. See specifications for product details.

MCIMX6G1CVM05AA

Part Number:	MCIMX6G1CVM05AA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MC6UL 528MHZ 289BGA
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	5539 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCIMX6G1CVM05AA

PART NUMBER	MCIMX6G1CVM05AA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MC6UL 528MHZ 289BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5539 pcs
DATA SHEET	
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	935315922557
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 (1)
DISPLAY & INTERFACE CONTROLLERS	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

Related Tags

MCIMX6G1CVM05AA	MCIMX6G1CVM05AA Distributor	MCIMX6G1CVM05AA Supplier
MCIMX6G1CVM05AA Price	MCIMX6G1CVM05AA Pictures	MCIMX6G1CVM05AA Image
MCIMX6G1CVM05AA PDF Datasheet	MCIMX6G1CVM05AA Download Datasheet	MCIMX6G1CVM05AA Datasheet
MCIMX6G1CVM05AA Stock	Buy MCIMX6G1CVM05AA	Buy MCIMX6G1CVM05AA
MCIMX6G1CVM05AA	Supplier	Distributor

Related Products

MCIMX6G1AVM05AB
Manufacturers: NXP
Description: IC MPU I.MX6UL 289BGA
In stock: 7394 pcs
RFQ

MCIMX6G1AVM07AA
Manufacturers: NXP
Description: IC MPU I.MC6UL 696MHZ 289BGA
In stock: 6006 pcs
RFQ

MCIMX6G2AVM05AA
Manufacturers: NXP
Description: IC MPU I.MC6UL 528MHZ 289BGA
In stock: 5261 pcs
RFQ

MCIMX6G0DVM05ABR
Manufacturers: NXP Semiconductors / Freescale
Description: I.MX 32-BIT MPU ARM CORTEX-A7 C
In stock: 15176 pcs

MCIMX6G1CVM05AB
Manufacturers: NXP
Description: IC MPU I.MX6UL 289BGA
In stock: 6072 pcs
RFQ

MCIMX6G2AVM07AA
Manufacturers: NXP
Description: IC MPU I.MC6UL 696MHZ 289BGA
In stock: 6559 pcs
RFQ

MCIMX6G0DVM05AB
Manufacturers: NXP
Description: IC MPU I.MX6UL 289BGA
In stock: 10911 pcs
RFQ

MCIMX6G1AVM05AA
Manufacturers: NXP
Description: IC MPU I.MC6UL 528MHZ 289BGA
In stock: 3190 pcs
RFQ

MCIMX6G2AVM05AB
Manufacturers: NXP
Description: IC MPU I.MC6UL 528MHZ 289BGA
In stock: 5913 pcs
RFQ

MCIMX6G1AVM07AB
Manufacturers: NXP
Description: IC MPU I.MX6UL 289BGA
In stock: 7623 pcs
RFQ

MCIMX6G2AVM07AB
Manufacturers: NXP
Description: IC MPU I.MC6UL 696MHZ 289BGA
In stock: 6018 pcs
RFQ

MCIMX6G1CVM05ABR
Manufacturers: NXP Semiconductors / Freescale
Description: I.MX 32-BIT MPU ARM CORTEX-A7 C
In stock: 11904 pcs
RFQ

Copyrigh **Dis** **nic Components**
E-mail: Inf .co
rcial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong