

NXP Semiconductors / Freescale



MCIMX6Y1DVK05AA

Part Number:	MCIMX6Y1DVK05AA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	528MHZETHERNET X1 USB OTG X1
Datasheets:	
Stock Condition	9952 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

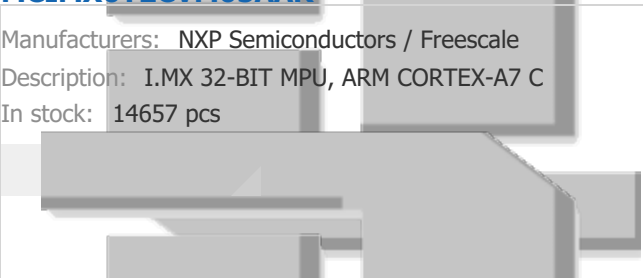
Specifications of MCIMX6Y1DVK05AA

PART NUMBER	MCIMX6Y1DVK05AA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	528MHZETHERNET X1 USB OTG X1
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	9952 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.8V, 3.3V
USB	USB 2.0 OTG + PHY (2)
SUPPLIER DEVICE PACKAGE	272-MAPBGA (9x9)
SPEED	528MHz
SERIES	i.MX6
SECURITY FEATURES	A-HAB, ARM TZ, CSU, SJC, SNVS
SATA	-
RAM CONTROLLERS	LPDDR2, DDR3, DDR3L
PACKAGE / CASE	272-LFBGA
OTHER NAMES	568-14247 935332944557 MCIMX6Y1DVK05AA-ND
OPERATING TEMPERATURE	0°C ~ 95°C (TJ)
NUMBER OF CORES/BUS WIDTH	1 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
GRAPHICS ACCELERATION	No
ETHERNET	10/100 Mbps (1)
DISPLAY & INTERFACE CONTROLLERS	Electrophoretic, LCD
DETAILED DESCRIPTION	ARM® Cortex®-A7 Microprocessor IC i.MX6 1 Core, 32-Bit 528MHz 272-MAPBGA (9x9)
CORE PROCESSOR	ARM® Cortex®-A7
CO-PROCESSORS/DSP	Multimedia; NEON™ MPE

Related Tags

MCIMX6Y1DVK05AA	MCIMX6Y1DVK05AA Distributor	MCIMX6Y1DVK05AA Supplier
MCIMX6Y1DVK05AA Price	MCIMX6Y1DVK05AA Pictures	MCIMX6Y1DVK05AA Image
MCIMX6Y1DVK05AA PDF Datasheet	MCIMX6Y1DVK05AA Download Datasheet	MCIMX6Y1DVK05AA Datasheet
MCIMX6Y1DVK05AA Stock	Buy MCIMX6Y1DVK05AA	Buy MCIMX6Y1DVK05AA
MCIMX6Y1DVK05AA	Supplier	Distributor

Related Products

	MCIMX6Y1CVM05AA Manufacturers: NXP Description: I.MX 32-BIT MPU, ARM CORTEX-A7 C In stock: 6032 pcs RFQ		MCIMX6Y1DVK05AA Manufacturers: NXP Description: I.MX 32-BIT MPU, ARM CORTEX-A7 C In stock: 14657 pcs RFQ
	MCIMX6Y1CVK05AA Manufacturers: NXP Description: 528MHZCAN X1 ETHERNET X1 USB In stock: 9521 pcs RFQ		MCIMX6Y0DVM05AA Manufacturers: NXP Description: 528MHZETHERNET X1 USB OTG X1 In stock: 13385 pcs RFQ
	MCIMX6Y1DVK05AB Manufacturers: NXP Description: I.MX6ULL ROM PERF ENHAN In stock: 12424 pcs RFQ		MCIMX6Y1CVM05AB Manufacturers: NXP Description: I.MX6ULL ROM PERF ENHAN In stock: 10097 pcs RFQ
	MCIMX6Y0DVM05AB Manufacturers: NXP Description: I.MX6ULL ROM PERF ENHAN In stock: 12009 pcs RFQ		MCIMX6Y1CVK05AB Manufacturers: NXP Description: I.MX6ULL ROM PERF ENHAN In stock: 10092 pcs RFQ
	MCIMX6Y1DVM05AA Manufacturers: NXP Description: I.MX 32-BIT MPU ARM CORTEX-A7 C In stock: 6498 pcs RFQ		MCIMX6Y2CVK08AB Manufacturers: NXP Description: I.MX6ULL ROM PERF ENHAN In stock: 8668 pcs RFQ
	MCIMX6Y1DVM05AB Manufacturers: NXP Description: I.MX6ULL ROM PERF ENHAN In stock: 10796 pcs RFQ		MCIMX6Y2CVM05AA Manufacturers: NXP Description: I.MX 32-BIT MPU ARM CORTEX-A7 C In stock: 8350 pcs RFQ

