NXP Semiconductors / Freescale

Image may be representation. See specifications for product details.

MCIMX6DP5EYM1AA

Part Number:	MCIMX6DP5EYM1AA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX6DP 1GHZ 624FCBGA
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	1727 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCIMX6DP5EYM1AA

PART NUMBER	MCIMX6DP5EYM1AA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX6DP 1GHZ 624FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1727 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.5V, 2.8V, 3.3V
USB	USB 2.0 + PHY (3), USB 2.0 OTG + PHY (1)
SUPPLIER DEVICE PACKAGE	624-FCBGA (21x21)
SPEED	1.0GHz
SERIES	i.MX6DP
SECURITY FEATURES	ARM TZ, A-HAB, CAAM, CSU, SJC, SNVS
SATA	SATA 3Gbps (1)
RAM CONTROLLERS	LPDDR2, DDR3L, DDR3
PACKAGING	Tray
PACKAGE / CASE	624-LFBGA, FCBGA
OTHER NAMES	935316005557
OPERATING TEMPERATURE	-20°C ~ 105°C (TJ)
NUMBER OF CORES/BUS WIDTH	2 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GRAPHICS ACCELERATION	Yes
ETHERNET	10/100/1000 Mbps (1)
DISPLAY & INTERFACE CONTROLLERS	HDMI, Keypad, LCD, LVDS, MIPI/DSI, Parallel
DETAILED DESCRIPTION	ARM® Cortex®-A9 Microprocessor IC i.MX6DP 2 Core, 32-Bit 1.0GHz 624-FCBGA (21x21)
CORE PROCESSOR	ARM® Cortex®-A9
CO-PROCESSORS/DSP	Multimedia; NEON™ SIMD
ADDITIONAL INTERFACES	CAN, EBI/EMI, I²C, I²S, MMC/SD/SDIO, SAI, SPI, SSI, S/PDIF, UART

Related Tags

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Related Products

MCIMX6DP6AVT1AB
Manufacturers: NXP
Description: IC MPU I.MX6DP ENHAN 624FCBGA
In stock: 1075 pcs
RFQ

MCIMX6DP6AVT8AA
Manufacturers: NXP
Description: IC MPU I.MX6DP 852MHZ 624FCBGA
In stock: 1370 pcs
RFQ

MCIMX6DP4AVT8AB
Manufacturers: NXP
Description: IC MPU I.MX6DP ENHAN 624FCBGA
In stock: 1623 pcs
RFQ

MCIMX6DP4AVT8AAR
Manufacturers: NXP Semiconductors / Freescale
Description: I.MX 6 SERIES 32-BIT MPU DUAL A
In stock: 1890 pcs

MCIMX6DP5EYM1AB
Manufacturers: NXP
Description: IC MPU I.MX6DP ENHAN 624FCBGA
In stock: 1500 pcs
RFQ

MCIMX6DP6AVT8AAR
Manufacturers: NXP Semiconductors / Freescale
Description: I.MX 6 SERIES 32-BIT MPU DUAL A
In stock: 1658 pcs

MCIMX6DP6AVT1AA
Manufacturers: NXP
Description: IC MPU I.MX6DP 1GHZ 624FCBGA
In stock: 1133 pcs
RFQ

MCIMX6DP4AVT8AA
Manufacturers: NXP
Description: IC MPU I.MX6DP 852MHZ 624FCBGA
In stock: 1407 pcs
RFQ

MCIMX6DP6AVT8AB
Manufacturers: NXP
Description: IC MPU I.MX6DP ENHAN 624FCBGA
In stock: 1247 pcs
RFQ

MCIMX6DP5EVT2AB
Manufacturers: NXP
Description: I.MX 6QP ROM PERF ENHAN
In stock: 1625 pcs
RFQ

MCIMX6DP5EVT2AA
Manufacturers: NXP
Description: I.MX 6DUALPLUS MPU 2X ARM CORTE
In stock: 1472 pcs
RFQ

MCIMX6DP4AVT8ABR
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU I.MX6DP ENHAN 624FCBGA
In stock: 1633 pcs
RFQ

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