

NXP Semiconductors / Freescale

MCIMX6D5EYM12AD

Part Number:	MCIMX6D5EYM12AD
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	I.MX 6 SERIES 32-BIT MPU ARM CO
Datasheets:	
Stock Condition	1657 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCIMX6D5EYM12AD

PART NUMBER	MCIMX6D5EYM12AD
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	I.MX 6 SERIES 32-BIT MPU ARM CO
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	1657 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.5V, 2.8V, 3.3V
USB	USB 2.0 + PHY (4)
SUPPLIER DEVICE PACKAGE	624-FCBGA (21x21)
SPEED	1.2GHz
SERIES	i.MX6D
SECURITY FEATURES	ARM TZ, Boot Security, Cryptography, RTIC, Secure Fusebox, Secure JTAG, Secure Memory, Secure RTC, Tamper Detection
SATA	SATA 3Gbps (1)
RAM CONTROLLERS	LPDDR2, LVDDR3, DDR3
PACKAGING	Tray
PACKAGE / CASE	624-LFBGA, FCBGA
OTHER NAMES	568-14175 935311654557 MCIMX6D5EYM12AD-ND
OPERATING TEMPERATURE	-20°C ~ 105°C (TJ)
NUMBER OF CORES/BUS WIDTH	2 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
GRAPHICS ACCELERATION	Yes
ETHERNET	10/100/1000 Mbps (1)
DISPLAY & INTERFACE CONTROLLERS	Keypad, LCD
DETAILED DESCRIPTION	ARM® Cortex®-A9 Microprocessor IC i.MX6D 2 Core, 32-Bit 1.2GHz 624-FCBGA (21x21)
CORE PROCESSOR	ARM® Cortex®-A9
CO-PROCESSORS/DSP	Multimedia; NEON™ SIMD

Related Tags

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MCIMX6D5EYM10AD Manufacturers: NXP Description: IC MPU I.MX6D 1.0GHZ 624FCBGA In stock: 2133 pcs RFQ		MCIMX6D5EZK08AD Manufacturers: NXP Description: I.MX 6 SERIES 32-BIT MPU DUAL A In stock: 2217 pcs RFQ
MCIMX6D5EYM10ADR Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6D 1.0GHZ 624FCBGA In stock: 2632 pcs	MCIMX6D5EYM12AC Manufacturers: NXP Description: I.MX 6 SERIES 32-BIT MPU ARM CO In stock: 1781 pcs RFQ	
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