



NXP Semiconductors / Freescale



MCIMX6D5EZK08AD

Part Number:	MCIMX6D5EZK08AD
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	I.MX 6 SERIES 32-BIT MPU DUAL A PDF 1.MCIMX6D5EZK08AD.pdf PDF 2.MCIMX6D5EZK08AD.pdf PDF 3.MCIMX6D5EZK08AD.pdf PDF 4.MCIMX6D5EZK08AD.pdf
Datasheets:	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

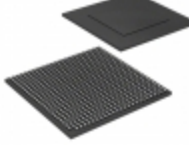
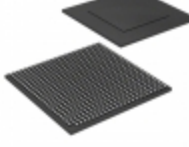
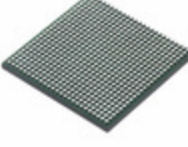
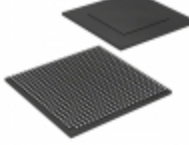
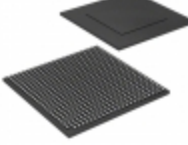
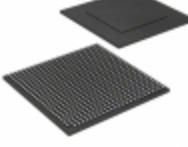
Specifications of MCIMX6D5EZK08AD

PART NUMBER	MCIMX6D5EZK08AD
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	I.MX 6 SERIES 32-BIT MPU DUAL A
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	PDF 1.MCIMX6D5EZK08AD.pdf PDF 2.MCIMX6D5EZK08AD.pdf PDF 3.MCIMX6D5EZK08AD.pdf PDF 4.MCIMX6D5EZK08AD.pdf
VOLTAGE - I/O	1.8V, 2.5V, 2.8V, 3.3V
USB	USB 2.0 + PHY (4)
SPEED	800MHz
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
OTHER NAMES	935323611557
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 800MHz
CORE PROCESSOR	ARM® Cortex®-A9
CO-PROCESSORS/DSP	Multimedia; NEON™ SIMD

Related Tags

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