

MCIMX6G0DVM05ABR

Part Number:	MCIMX6G0DVM05ABR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	I.MX 32-BIT MPU ARM CORTEX-A7 C
Datasheets:	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

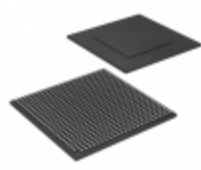
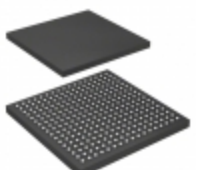
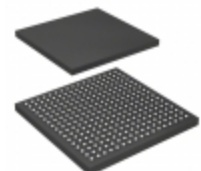
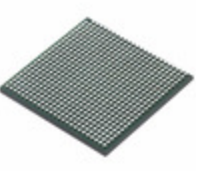
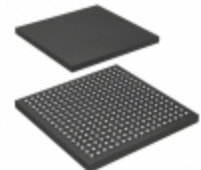
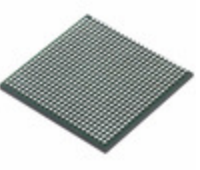
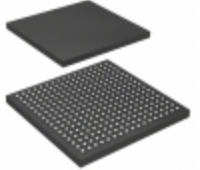
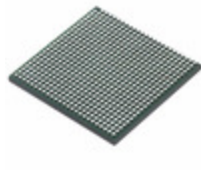
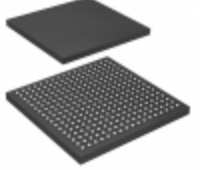
Specifications of MCIMX6G0DVM05ABR

PART NUMBER	MCIMX6G0DVM05ABR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	I.MX 32-BIT MPU ARM CORTEX-A7 C
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	
VOLTAGE - I/O	1.2V, 1.35V, 1.5V, 1.8V, 2.5V, 2.8V, 3.3V
USB	USB 2.0 + PHY (1)
SPEED	528MHz
SERIES	i.MX6UL
SECURITY FEATURES	ARM TZ, A-HAB, CAAM, CSU, SJC, SNVS
SATA	-
RAM CONTROLLERS	LPDDR2, DDR3, DDR3L
OTHER NAMES	935346149518
OPERATING TEMPERATURE	0°C ~ 95°C (TJ)
NUMBER OF CORES/BUS WIDTH	1 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	15 Weeks
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
CORE PROCESSOR	ARM® Cortex®-A7
CO-PROCESSORS/DSP	Multimedia; NEON™ SIMD

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