

NXP Semiconductors / Freescale

MCIMX6Q7CZK08AE

Part Number:	MCIMX6Q7CZK08AE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	ARIK-Q POP ROM PERF ENHA
Datasheets:	
Stock Condition	1646 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

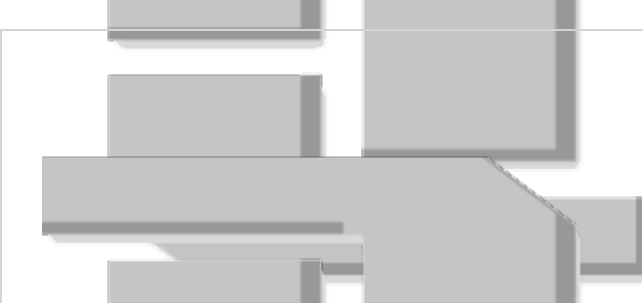
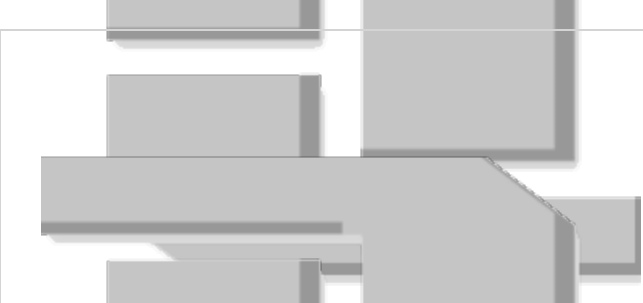
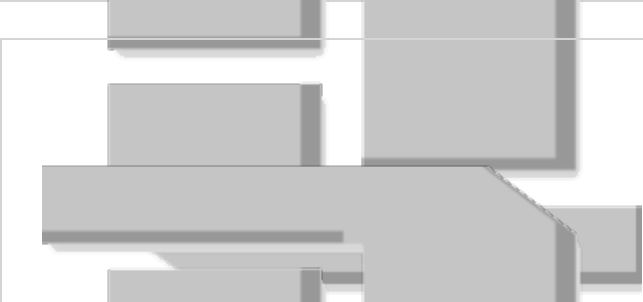
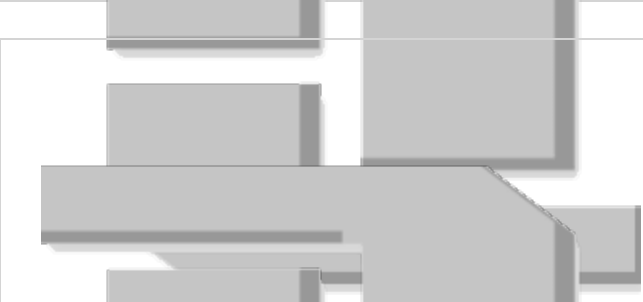
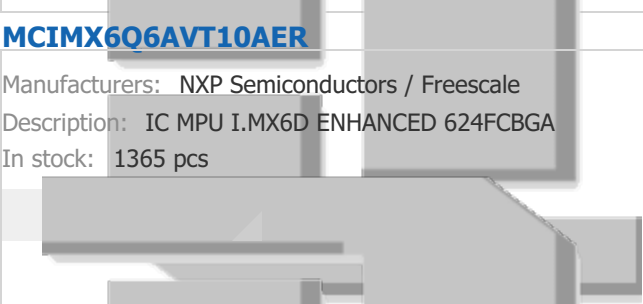
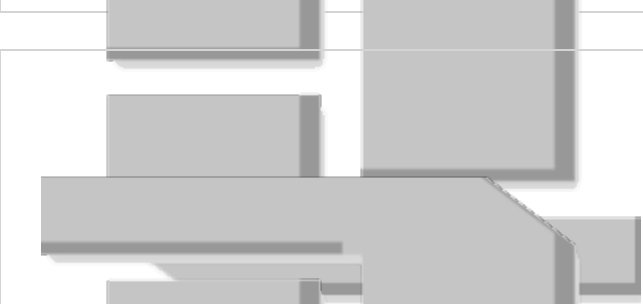
Specifications of MCIMX6Q7CZK08AE

PART NUMBER	MCIMX6Q7CZK08AE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	ARIK-Q POP ROM PERF ENHA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	1646 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.5V, 2.8V, 3.3V
USB	USB 2.0 + PHY (4)
SPEED	800MHz
SERIES	i.MX6Q
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	935354329557
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF CORES/BUS WIDTH	4 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.MX6Q 4 Core, 32-Bit 800MHz
CORE PROCESSOR	ARM® Cortex®-A9
CO-PROCESSORS/DSP	Multimedia; NEON™ SIMD

Related Tags

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 MCIMX6QP5EVT2AA Manufacturers: NXP Description: I.MX 6QUADPLUS MPU 4X ARM CORTE In stock: 1316 pcs RFQ	 MCIMX6QP4AVT1AA Manufacturers: NXP Description: IC MPU I.MX6QP 1GHZ 624FCBGA In stock: 1197 pcs RFQ
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