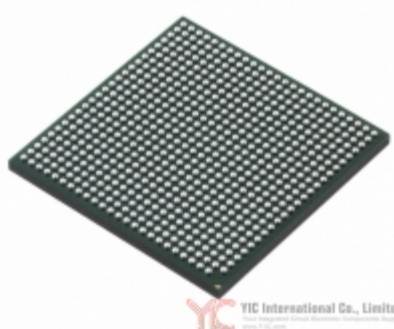





	MCIMX6S7CVM08AB
	Manufacturer Part Number: MCIMX6S7CVM08AB
	Manufacturer/Brand: NXP Semiconductors / Freescale
	Part of Description: IC MPU I.MX6S 800MHZ 624MAPBGA
Datasheets:	 1.MCIMX6S7CVM08AB.pdf
	 2.MCIMX6S7CVM08AB.pdf
	 3.MCIMX6S7CVM08AB.pdf
	 4.MCIMX6S7CVM08AB.pdf
RoHs Status:	 Lead free / RoHS
Stock Condition:	Compliant New original, 600 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS



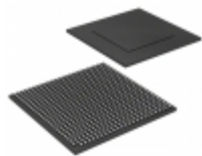
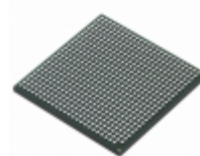

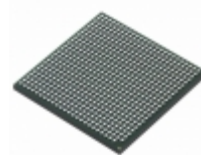

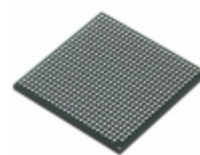
Specifications

Part Number	MCIMX6S7CVM08AB
Manufacturer	NXP Semiconductors / Freescale
Description	IC MPU I.MX6S 800MHZ 624MAPBGA
Category	Integrated Circuits (ICs) > Embedded - Microprocessors
Part Status	600 pcs Stock
Series	i.MX6S
Operating Temperature	-40°C ~ 105°C (TA)
Package / Case	624-LFBGA
Supplier Device Package	624-MAPBGA (21x21)
Core Processor	ARM® Cortex®-A9
Speed	800MHz
Ethernet	10/100/1000 Mbps (1)
USB	USB 2.0 + PHY (4)
Voltage - I/O	1.8V, 2.5V, 2.8V, 3.3V
Number of Cores/Bus Width	1 Core, 32-Bit
Co-Processors/DSP	Multimedia; NEON™ SIMD
RAM Controllers	LPDDR2, LVDDR3, DDR3
Graphics Acceleration	Yes
Display & Interface Controllers	Keypad, LCD
SATA	-
Security Features	ARM TZ, Boot Security, Cryptography, RTIC, Secure
Additional Interfaces	CAN, I ² C, I ² S, MMC/SD/SDIO, SAI, SPI, SSI, UART
Packaging	Tray

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 <p>MCIMX6S7CVM08ACR NXP Semiconductors / Freescale I.MX 6 SERIES 32-BIT MPU ARM CO</p>	 <p>MCIMX6S6AVM08ACR NXP Semiconductors / Freescale IC MPU I.MX6S 800MHZ 624MAPBGA</p>	 <p>MCIMX6S7CVM08AD NXP Semiconductors / Freescale I.MX6 SOLO ROM PERFHAN</p>	 <p>MCIMX6S8DVM10AB NXP Semiconductors / Freescale IC MPU I.MX6S 1.0GHZ 624MAPBGA</p>

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D F1212S-W25	# FB15R06YE3	⊣ FZT493TA	# GRM1557U1H5R5CZ01D	⇒ H1200NC200
⇒ HRW0503A	↔ IRF730ASPBF	# IRLMS1902TRPBF	⊣ IXGH32N60BD1	⇒ IXTQ180N10T
↔ KA1200A1600V	⇒ KSA473YTU	D LM431SACMFX	# MAX6510HAUT+T	⊣ MC7815BDTRKG
# MD02HB115B-12	D MIC1815-10UTR	⇒ MMG75HB060B6EN	↔ N390DH34HOO	⇒ NANOSMDC200F-2
⊣ PM50CSD060-01	# PSS15S92E6-C	↔ PT1101E23E-50	⇒ QCPL-7801-5FYE	⇒ R099OLS06B
# SKDH116/12-L105	⊣ SKDH60/02	# SMCJ9.0CA	D TLV2465AIPWR	⇒ TPS715A01DRVR
↔ V20100S-E3/4W	# VE-244-MX	⊣ VI-2T4-MY	# WX171RF25	⇒ ZTX550QSTZ