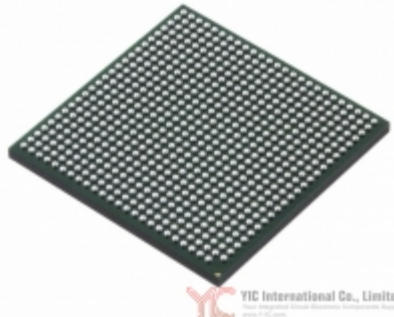






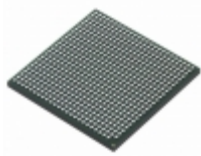
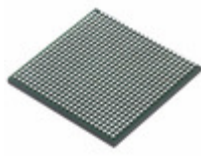
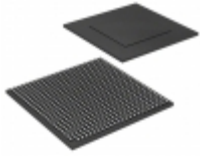
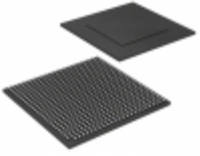


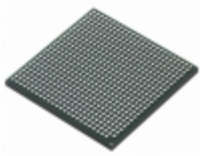
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	Manufacturer Part Number:	MCIMX6S1AVM08AB
	Manufacturer/Brand:	NXP Semiconductors / Freescale
	Part of Description:	IC MPU I.MX6S 800MHZ 624MAPBGA
Datasheets:	<ul style="list-style-type: none">  1.MCIMX6S1AVM08AB.pdf  2.MCIMX6S1AVM08AB.pdf  3.MCIMX6S1AVM08AB.pdf  4.MCIMX6S1AVM08AB.pdf 	
RoHS Status:	 Lead free / RoHS Compliant	
Stock Condition:	New original, 1124 pcs Stock Available.	
Ship From:	Hong Kong	
Shipment Way:	DHL/Fedex/TNT/UPS/EMS	

Specifications

Part Number	MCIMX6S1AVM08AB
Manufacturer	NXP Semiconductors / Freescale
Description	IC MPU I.MX6S 800MHZ 624MAPBGA
Category	Integrated Circuits (ICs) > Embedded -
Part Status	1124 pcs Stock
Series	i.MX6S
Operating Temperature	-40°C ~ 125°C (TJ)
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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 MCIMX281AVM4B	 MCIMX287CVM4B	 MCIMX31CVMN4C	 MCIMX31LCVKN5D	 MCIMX31LCVMN4D
 MCIMX31LDVKN5D	 MCIMX31LDVKN5DR2	 MCIMX31LVKN5C	 MCIMX31LVKN5R2	 MCIMX31VMN5B
 MCIMX351AJQ5C	 MCIMX353DJQ5C	 MCIMX353DVM5B	 MCIMX357DVM5B	 MCIMX37NVK5A
 MCIMX502CVK8B	 MCIMX502CVM8B	 MCIMX507CVM1B	 MCIMX508CVK8B	 MCIMX515DJM8C
 MCIMX515DVK8C	 MCIMX516AJM6C	 MCIMX534AVV8C	 MCIMX6D6AVT08AC	 MCIMX6D6AVT08AD
 MCIMX6D6AVT10AD	 MCIMX6L2DVN10AB	 MCIMX6L2EVN10AB	 MCIMX6L7DVN10AB	 MCIMX6L8DVN10AB
 MCIMX6S4AVM08AC	 MCIMX6S5DVM10AB	 MCIMX6S6AVM08AC	 MCIMX6U5EVM10AB	 MCIMX6U5EVM10AC
 MCIMX6U6AVM08AB	 MCIMX6U6AVM08AC	 MCIMX6U7CVM08AC	 MCIMX7D3DVK10SC	 MCIN2012-3R3K

Contact us:Info@Y-IC.com

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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