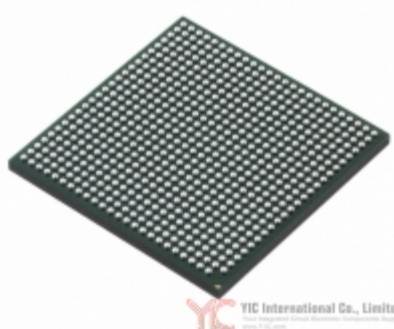










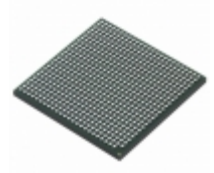


	MCIMX6S4AVM08ABR
	Manufacturer Part Number: MCIMX6S4AVM08ABR
	Manufacturer/Brand: NXP Semiconductors / Freescale
	Part of Description: IC MPU I.MX6S 800MHZ 624MAPBGA
Datasheets:	 1.MCIMX6S4AVM08ABR.pdf
	 2.MCIMX6S4AVM08ABR.pdf
	 3.MCIMX6S4AVM08ABR.pdf
	 4.MCIMX6S4AVM08ABR.pdf
RoHs Status:	 Lead free / RoHS
Stock Condition:	Compliant New original, Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	MCIMX6S4AVM08ABR
Manufacturer	NXP Semiconductors / Freescale
Description	IC MPU I.MX6S 800MHZ 624MAPBGA
Category	Integrated Circuits (ICs) > Embedded - Microprocessors
Part Status	Require For Quote & Check 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	Tape & Reel (TR)

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D GRM2165C1H471GA01D	# GRM31CR61C226KE15L	↳ HA21001MS	# HA7-5127A-5	⇒ ILC7011AIC5-30
⇒ IRKH71/12	↔ ISL95835HRZ	# LA55-P/SP7	↳ LM431AIZ	⇒ LP2951CMX-3.3/NOPB
↔ LP3974RMX	⇒ LTC1701ES5#TR	D LTC2655CUF-L12#TRPBF	# LTC2852MPMS#PBF	↳ MA21D380G
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↳ NC7SZ14M5X_NL	# NJU3713G	↔ NP88N055NHE	⇒ R190CH12CH0	⇒ RF101L2STE25
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↔ TLE2161AIDR	# TMS320X2APJ	↳ VS-30WQ04FNTRLRPF	# WM8781GEDS/RV	⇒ YW1012A

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