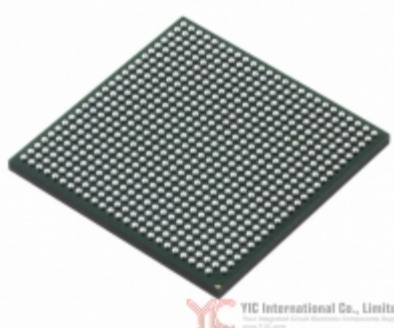





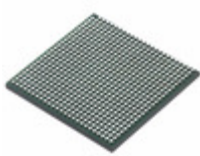


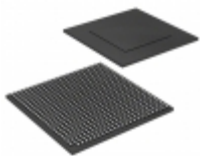

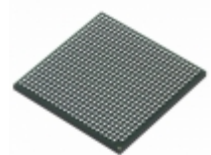

	MCIMX6S1AVM08ABR
	Manufacturer Part Number: MCIMX6S1AVM08ABR
	Manufacturer/Brand: NXP Semiconductors / Freescale
	Part of Description: IC MPU I.MX6S 800MHZ 624MAPBGA
	Datasheets: <ul style="list-style-type: none">  1.MCIMX6S1AVM08ABR.pdf  2.MCIMX6S1AVM08ABR.pdf  3.MCIMX6S1AVM08ABR.pdf  4.MCIMX6S1AVM08ABR.pdf
	RoHs Status:  Lead free / RoHS
Stock Condition: Compliant New original, Stock Available.	
Ship From: Hong Kong	
Shipment Way: DHL/Fedex/TNT/UPS/EMS	
<p>Image may be representation. See specs for product details.</p>	

Specifications	
Part Number	MCIMX6S1AVM08ABR
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, I²C, I²S, MMC/SD/SDIO, SAI, SPI, SSI, UART
Packaging	Tape & Reel (TR)



















































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|  C1005X5R1A104K/50 |  DS90UR904QX |  EP2C20F256I8N |  GQM1555C2D7R0CB01D |  GRM0225C1E6R6CDAEL |
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|  LT4430ES6 |  LTC2377CMS-20 |  LTC4359CDCB#TRPBF |  MB3761PF-G-BND-JN-ER |  MC26LS32CNS |
|  MIC44278M |  MINIHAM1CG3 |  PI74FCT162245TVX |  RC0201JR-074M3 |  RHRP30120 |
|  RQ5C030TPTR |  SA100A-E3/73 |  SK50B06UF |  SMCJ33CA-TR/N |  SN74LS07NSR |
|  SW40CX13C |  SY89847UMG |  TC1412EPA |  TC7MBL3244AFT |  TMBYV10-40FILM |
|  TSH1511N |  TT200F12KEC |  UCC2580DTR-1 |  UCC3839D |  UWR-5X1800-D48A-C |
|  V375B2C80AL |  VI-J31-EW/F2 |  W163-15GTR |  WO508RA150 |  ZEN056V115A24LS |