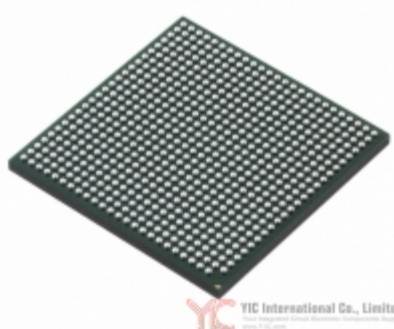





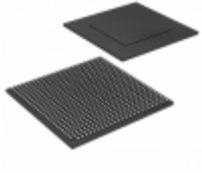
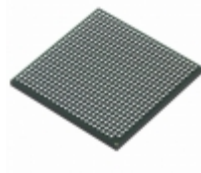
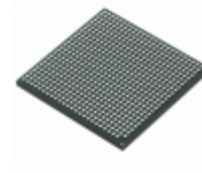
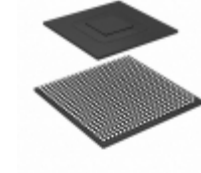
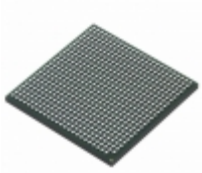
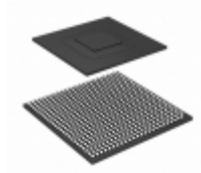
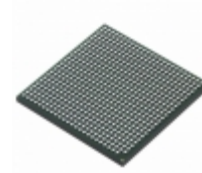

	MCIMX6S6AVM08ABR
	Manufacturer Part Number: MCIMX6S6AVM08ABR
	Manufacturer/Brand: NXP Semiconductors / Freescale
	Part of Description: IC MPU I.MX6S 800MHZ 624MAPBGA
	Datasheets: <ul style="list-style-type: none">  1.MCIMX6S6AVM08ABR.pdf  2.MCIMX6S6AVM08ABR.pdf  3.MCIMX6S6AVM08ABR.pdf  4.MCIMX6S6AVM08ABR.pdf
	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	MCIMX6S6AVM08ABR
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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|  BD7852EFV-E2 |  BD8124MUV-E2 |  BL1117-50CY |  BS62LV4006SCP-70 |  C3216X5R1E335M160AA |
|  C3216X7R1C105K/0.85 |  C4532NP02W473J230KA |  CAT24C64Y1-GT3 |  CGA3E3X7R1V224K080AE |  CLC1050IST5X |
|  DCR1279SD44 |  DSEP30-06A |  EMB51T2R |  FQU3N60C |  LM1246DKC/NA |
|  LQH32MN5R6K23L |  LT1965ET |  LT4351IMS#TRPBF |  MA21D382G |  MAX1772EEI |
|  MC74LCX138DR2G |  MDC70A1200V |  PALCE20V8H-10JC/4 |  PCA8563TS/4 |  PM8305-LGI |
|  PS21445-AE |  PVZ2A104C04R00 |  RSD080N06FRA |  S2AA-13-F |  SI1405DL-T1-E3 |
|  SI7388DP-T1-GE3 |  SKB33/06 |  SKKT20B18E |  SMAJ40A-E3/61 |  SN74AHCT1G00DCKR |
|  SS2020FL |  STM32F103C8T6TR |  SV48-5-75-1 |  TC1185-4.15VCT713 |  TCR2EF27 |
|  TD62304AFG |  TPA6113A2DR |  TS3L500RHUR |  TSAL4400 |  UCC3895N |

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