
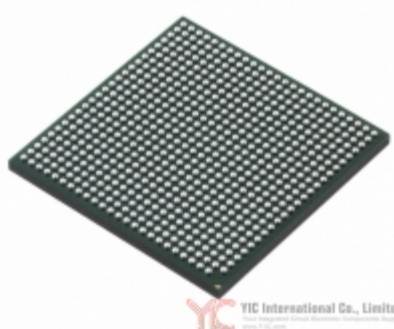












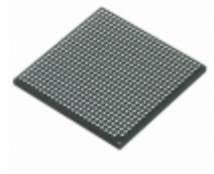
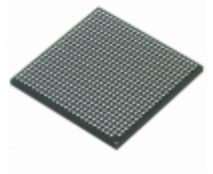
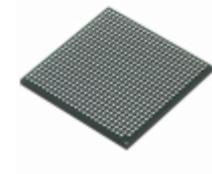
|   |   |
|---|---|
|  | <b>MCIMX6S4AVM08AB</b>  |
|   | <b>Manufacturer Part Number:</b> MCIMX6S4AVM08AB  |
|  | <b>Manufacturer/Brand:</b> NXP Semiconductors / Freescale   |
|   | <b>Part of Description:</b> IC MPU I.MX6S 800MHZ 624MAPBGA  |
| <b>Datasheets:</b>  |  <a href="#">1.MCIMX6S4AVM08AB.pdf</a> |
|   |  <a href="#">2.MCIMX6S4AVM08AB.pdf</a> |
|   |  <a href="#">3.MCIMX6S4AVM08AB.pdf</a> |
|   |  <a href="#">4.MCIMX6S4AVM08AB.pdf</a> |
| <b>RoHs Status:</b>   |  Lead free / RoHS                      |
| <b>Stock Condition:</b>   | Compliant<br>New original, 309 pcs Stock Available.   |
| <b>Ship From:</b>   | Hong Kong   |
| <b>Shipment Way:</b>  | DHL/Fedex/TNT/UPS/EMS   |

Specifications

|                                 |   |
|---------------------------------|---|
| Part Number                     | MCIMX6S4AVM08AB   |
| Manufacturer                    | NXP Semiconductors / Freescale  |
| Description                     | IC MPU I.MX6S 800MHZ 624MAPBGA  |
| Category                        | Integrated Circuits (ICs) > Embedded - Microprocessors                    |
| Part Status                     | 309 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 <sup>2</sup> C, I <sup>2</sup> S, MMC/SD/SDIO, SAI, SPI, SSI, UART |
| Packaging                       | Tray  |

MCIMX6S4AVM08AB is New Original in Stock, Search MCIMX6S4AVM08AB Datasheets, PDF, Inventory at Y-IC.com Online, Order MCIMX6S4AVM08AB NXP Semiconductors / Freescale with warrantied and confidence. RFQ MCIMX6S4AVM08AB : Info@Y-IC.com

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|  <p><b>MCIMX6S1AVM08ADR</b><br/>NXP Semiconductors / Freescale<br/>I.MX6 SOLO MAPBGA 800 MHZ</p>           |  <p><b>MCIMX6S1AVM08ACR</b><br/>NXP Semiconductors / Freescale<br/>IC MPU I.MX6S 800MHZ 624MAPBGA</p> |  <p><b>MCIMX6S4AVM08ACR</b><br/>NXP Semiconductors / Freescale<br/>IC MPU I.MX6S 800MHZ 624MAPBGA</p> |  <p><b>MCIMX6S4AVM08ABR</b><br/>NXP Semiconductors / Freescale<br/>IC MPU I.MX6S 800MHZ 624MAPBGA</p> |

Hot Parts

More

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|----------------------|----------------------|------------------------|--------------------|----------------------|
| ⊛ 06031A101FA12A     | ↔ 1206AC331KAT1A     | ⇒ 873819003            | D AP1R803GMT       | ⇒ AP6213A-30NHFGA    |
| ⊣ AT93C5610SC        | ⊛ CD4048BE           | D CGA3E2X5R1C684K080AA | ⇒ CLC2011IMP8X     | ⇒ DDB6U21512L        |
| ⊛ DMN24H3D5L-7       | ⊣ FJC2383YTF         | ⊛ FMS6418AM16X         | ↔ FQA7N80C         | ⇒ GJM0225C1E8R0DB01L |
| D GRM1885C1H330GA01D | ⊛ GRT188R60J475KE01D | ⊣ HMP8156ACN           | ⊛ IGD515EI-04      | ⇒ IXGH24N60C         |
| ⇒ KIM-055L           | ↔ KK70F160           | ⊛ LTC1487CS8#TRPBF     | ⊣ LTC3850EGN       | ⇒ MAX708ACSA         |
| ↔ MIC5252-3.0BM5     | ⇒ NR4010T150M        | D PXFT15BG103QA1B050   | ⊛ S-22H12I10       | ⊣ S71WS256PC0HH3SR0  |
| ⊛ SA520450-01        | D SI2309DS-TI-E3     | ⇒ SIP32448DNP-T1-GE4   | ↔ SKD50/12         | ⇒ SKDH146/12-L100    |
| ⊣ SKN3F20/08         | ⊛ SP208ECA/TR        | ↔ STP40N03L-20         | ⇒ SW27756C         | ⇒ TA1366FG           |
| ⊛ TA20141404DW       | ⊣ TAJD227K010RNJ     | ⊛ TC2104-1.8VCTTR      | D TC55VCM216ASGN55 | ⇒ TLE5206-2          |
| ↔ TN2106K1-G         | ⊛ TUSB3410RHBR       | ⊣ V375A28M600BL        | ⊛ WG20012SP        | ⇒ ZXT10P40DE6        |