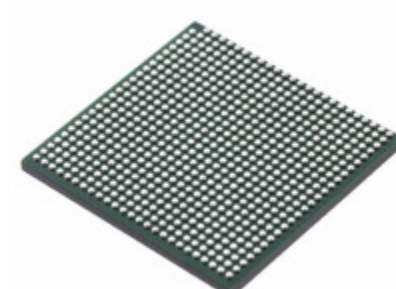


| MCIMX6U1AVM08ABR | |
|------------------------|---|
| Part Number | MCIMX6U1AVM08ABR |
| Manufacturer | NXP Semiconductors / Freescale |
| Description | IC MPU I.MX6DL 800MHZ 624MAPBGA |
| Quantity Available | 500 pcs in stock |
| Datasheets | 1.MCIMX6U1AVM08ABR.pdf 2.MCIMX6U1AVM08ABR.pdf 3.MCIMX6U1AVM08ABR.pdf |
| MCIMX6U1AVM08ABR Price | Request Price & Lead Time Online or Email us: Info@ariat-tech.com |


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| Technical Information of MCIMX6U1AVM08ABR | | | |
|---|--|---------------------------|---|
| Manufacturer Part Number | MCIMX6U1AVM08ABR | Category | Integrated Circuits (ICs) |
| Manufacturer | NXP Semiconductors / Freescale | Description | IC MPU I.MX6DL 800MHZ 624MAPBGA |
| Package / Case | Tape & Reel (TR) | Quantity Available | 500 |
| Voltage - I/O | 1.8V, 2.5V, 2.8V, 3.3V | USB | USB 2.0 + PHY (4) |
| Supplier Device Package | 624-MAPBGA (21x21) | Speed | 800MHz |
| Series | i.MX6DL | Security Features | ARM TZ, Boot Security, Cryptography, RTIC, Secure Fusebox, Secure JTAG, Secure Memory, Secure RTC, Tamper Detection |
| SATA | - | RAM Controllers | LPDDR2, LVDDR3, DDR3 |
| Packaging | Tape & Reel (TR) | Package / Case | 624-LFBGA |
| Operating Temperature | -40°C ~ 125°C (TJ) | Number of Cores/Bus Width | 2 Core, 32-Bit |
| Graphics Acceleration | Yes | Ethernet | 10/100/1000 Mbps (1) |
| Display & Interface Controllers | Keypad, LCD | Core Processor | ARM® Cortex®-A9 |
| Co-Processors/DSP | Multimedia; NEON™ SIMD | Additional Interfaces | CAN, I ² C, I ² S, MMC/SD/SDIO, SAI, SPI, SSI, UART |

MCIMX6U1AVM08ABR 500pcs New and Original in Stock, Find MCIMX6U1AVM08ABR Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order MCIMX6U1AVM08ABR NXP Semiconductors / Freescale with warrantied and confidence. RFQ MCIMX6U1AVM08ABR : Info@Ariat-Tech.com

Related parts for MCIMX6U1AVM08ABR

| Image | Part Number | Description | Manufacturer | Quantity |
|-------|----------------------------------|---------------------------------|--------------------------------|----------|
| | MCIMX6U1AVM08AC | IC MPU I.MX6DL 800MHZ 624MAPBGA | NXP USA Inc. | 500 pcs |
| | MCIMX6SLL-EVK | MCIMX6SLL-EVK | NXP Semiconductors / Freescale | 12 pcs |
| | MCIMX6U1AVM10AC | I.MX 6 SERIES 64-BIT MPU DUAL A | NXP Semiconductors / Freescale | 500 pcs |
| | MCIMX6U1AVM10AD | I.MX 6DL ROM PERF ENHAN | NXP Semiconductors / Freescale | 500 pcs |
| | MCIMX6U1AVM08ACR | IC MPU I.MX6DL 800MHZ 624MAPBGA | NXP USA Inc. | 500 pcs |
| | MCIMX6S7CVM08AD | I.MX6 SOLO ROM PERFENHAN | NXP Semiconductors / Freescale | 500 pcs |
| | MCIMX6U1AVM08AB | IC MPU I.MX6DL 800MHZ 624MAPBGA | NXP USA Inc. | 500 pcs |
| | MCIMX6S8DVM10AB | IC MPU I.MX6S 1.0GHZ 624MAPBGA | NXP USA Inc. | 15 pcs |
| | MCIMX6U4AVM08AC | IC MPU I.MX6DL 800MHZ 624MAPBGA | NXP USA Inc. | 500 pcs |
| | MCIMX6U1AVM08ADR | I.MX6 DL ROM PERF ENHAN | NXP Semiconductors / Freescale | 500 pcs |
| | MCIMX6SLEVK | KIT EVAL MCIMX6SL | NXP Semiconductors / Freescale | 19 pcs |
| | MCIMX6SX-SDB | DEMO BOARD MCIMX6SX MPU | NXP Semiconductors / Freescale | 131 pcs |
| | MCIMX6S8DVM10AD | I.MX 6S ROM PERF ENHAN | NXP Semiconductors / Freescale | 500 pcs |
| | MCIMX6S7CVM08ADR | I.MX6 SOLO ROM PERFENHAN | NXP Semiconductors / Freescale | 500 pcs |
| | MCIMX6U4AVM08ACR | IC MPU I.MX6DL 800MHZ 624MAPBGA | NXP USA Inc. | 500 pcs |
| | MCIMX6S8DVM10AC | IC MPU I.MX6S 1.0GHZ 624MAPBGA | NXP USA Inc. | 500 pcs |
| | MCIMX6U1AVM08AD | I.MX6 DL ROM PERF ENHAN | NXP Semiconductors / Freescale | 500 pcs |
| | MCIMX6U4AVM08ABR | IC MPU I.MX6DL 800MHZ 624MAPBGA | NXP USA Inc. | 500 pcs |
| | MCIMX6S7CVM08ACR | I.MX 6 SERIES 32-BIT MPU ARM CO | NXP Semiconductors / Freescale | 500 pcs |
| | MCIMX6U4AVM08AB | IC MPU I.MX6DL 800MHZ 624MAPBGA | NXP USA Inc. | 500 pcs |

| | | | |
|--|---|---|---|
| MCIMX6U1AVM08ABR Stock | MCIMX6U1AVM08ABR Price | MCIMX6U1AVM08ABR Electronics | MCIMX6U1AVM08ABR Components |
| MCIMX6U1AVM08ABR Inventory | MCIMX6U1AVM08ABR Digikey | Supplier MCIMX6U1AVM08ABR | Order MCIMX6U1AVM08ABR Online |
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