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| <div><div><div><div></div><div></div><div></div></div><div>XMOS<sup>®</sup></div><div>MULTICORE MICROCONTROLLERS</div></div></div> | <div><div><div><div>XS1-A8A-128-FB217-I8</div></div></div><div><div><div>Manufacturer Part Number:</div><div>XS1-A8A-128-FB217-I8</div></div><div><div>Manufacturer/Brand:</div><div>XMOS</div></div><div><div>Part of Description:</div><div>IC MCU 32BIT 128KB SRAM 217FBGA</div></div><div><div>Datasheets:</div><div><div><div><div></div></div>1.XS1-A8A-128-FB217-I8.pdf</div><div><div><div></div></div>2.XS1-A8A-128-FB217-I8.pdf</div></div></div><div><div>RoHs Status:</div><div><div><div></div></div>Lead free / RoHS</div></div><div><div>Stock Condition:</div><div><div>Compliant</div><div>New original, 2563 pcs Stock Available.</div></div></div><div><div>Ship From:</div><div>Hong Kong</div></div><div><div>Shipment Way:</div><div>DHL/Fedex/TNT/UPS/EMS</div></div></div></div> |
| <div>Image may be representation.<br/>See specs for product details.</div>                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

| Specifications             |                                                         |
|----------------------------|---------------------------------------------------------|
| Part Number                | XS1-A8A-128-FB217-I8                                    |
| Manufacturer               | XMOS                                                    |
| Description                | IC MCU 32BIT 128KB SRAM 217FBGA                         |
| Category                   | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status                | 2563 pcs Stock                                          |
| Voltage - Supply (Vcc/Vdd) | 0.90 V ~ 5.5 V                                          |
| Supplier Device Package    | 217-FBGA (16x16)                                        |
| Speed                      | 800MIPS                                                 |
| Series                     | XS1                                                     |
| RAM Size                   | -                                                       |
| Program Memory Type        | SRAM                                                    |
| Program Memory Size        | 128KB (32K x 32)                                        |
| Peripherals                | -                                                       |
| Packaging                  | Tray                                                    |
| Package / Case             | 217-LFBGA                                               |
| Oscillator Type            | Internal                                                |
| Operating Temperature      | -40°C ~ 85°C (TA)                                       |
| Number of I/O              | 90                                                      |
| EEPROM Size                | -                                                       |
| Data Converters            | A/D 8x12b                                               |
| Core Size                  | 32-Bit 8-Core                                           |
| Core Processor             | XCore                                                   |
| Connectivity               | Configurable                                            |
|                            |                                                         |

You May Be Also Be interested

|                                                                                                                                                                                                                                         |                                                                                                                                                                                                                          |                                                                                                                                                                                                                          |                                                                                                                                                                                                                               |
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| <div>In:</div> <div><div><div><div></div><div></div><div></div></div><div></div><div></div></div></div> <div><div><div><div>XS1-A8A-64-FB96-I4</div></div></div><div>XMOS</div><div>IC MCU 32BIT 64KB SRAM</div><div>96FBGA</div></div> | <div><div><div><div></div><div></div><div></div></div><div></div><div></div></div></div> <div><div><div><div>XS1-A6A-64-FB96-I5</div></div></div><div>XMOS</div><div>IC MCU 32BIT 64KB SRAM</div><div>96FBGA</div></div> | <div><div><div><div></div><div></div><div></div></div><div></div><div></div></div></div> <div><div><div><div>XS1-A8A-64-FB96-C4</div></div></div><div>XMOS</div><div>IC MCU 32BIT 64KB SRAM</div><div>96FBGA</div></div> | <div><div><div><div></div><div></div><div></div></div><div></div><div></div></div></div> <div><div><div><div>XS1-A8A-128-FB217-I10</div></div></div><div>XMOS</div><div>IC MCU 32BIT 128KB SRAM</div><div>217FBGA</div></div> |
| <div><div><div><div></div><div></div><div></div></div><div></div><div></div></div></div> <div><div><div><div>XS1-A8A-128-FB217-C8</div></div></div><div>XMOS</div><div>IC MCU 32BIT 128KB SRAM</div><div>217FBGA</div></div>            | <div><div><div><div></div><div></div><div></div></div><div></div><div></div></div></div> <div><div><div><div>XS1-A8A-64-FB96-I5</div></div></div><div>XMOS</div><div>IC MCU 32BIT 64KB SRAM</div><div>96FBGA</div></div> | <div><div><div><div></div><div></div><div></div></div><div></div><div></div></div></div> <div><div><div><div>XS1-A6A-64-FB96-I4</div></div></div><div>XMOS</div><div>IC MCU 32BIT 64KB SRAM</div><div>96FBGA</div></div> | <div><div><div><div></div><div></div><div></div></div><div></div><div></div></div></div> <div><div><div><div>XS1-G-DK</div></div></div><div>XMOS</div><div>KIT DEV 4CORE G4 W/LCD</div><div>TOUCH</div></div>                 |

XS1-A8A-128-FB217-I8 Related keyword

More

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| XS1-A8A-128-FB217-I8 Electronic | XS1-A8A-128-FB217-I8 Components   | XS1-A8A-128-FB217-I8 Distributor | XS1-A8A-128-FB217-I8 Image | XS1-A8A-128-FB217-I8 Part         |
| XS1-A8A-128-FB217-I8 Price      | XS1-A8A-128-FB217-I8 Manufacturer | XS1-A8A-128-FB217-I8 Picture     | XS1-A8A-128-FB217-I8 Stock | XS1-A8A-128-FB217-I8 Inventory    |
| XS1-A8A-128-FB217-I8 New        | XS1-A8A-128-FB217-I8 Original     | XS1-A8A-128-FB217-I8 Warranted   | XS1-A8A-128-FB217-I8 RFQ   | XS1-A8A-128-FB217-I8 Order Online |