

NXP Semiconductors / Freescale

## S9KEAZN8AVTG

|                      |                                 |
|----------------------|---------------------------------|
| Part Number:         | S9KEAZN8AVTG                    |
| Manufacturer/Brand:  | NXP Semiconductors / Freescale  |
| Product description: | KINETIS E 32-BIT MCU ARM CORTEX |
| Datasheets:          |                                 |
| Stock Condition:     | 48619 pcs stock                 |
| Ship From:           | Hong Kong                       |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS           |

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### Specifications of S9KEAZN8AVTG

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | S9KEAZN8AVTG   |
| MANUFACTURER                     | NXP Semiconductors / Freescale   |
| DESCRIPTION                      | KINETIS E 32-BIT MCU ARM CORTEX  |
| LEAD FREE STATUS / ROHS STATUS   |  |
| QUANTITY AVAILABLE               | 48619 pcs  |
| DATA SHEET                       |  |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V  |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP   |
| SPEED                            | 48MHz  |
| SERIES                           | Kinetis KEA  |
| RAM SIZE                         | 1K x 8   |
| PROGRAM MEMORY TYPE              | FLASH  |
| PROGRAM MEMORY SIZE              | 8KB (8K x 8)   |
| PERIPHERALS                      | LVD, POR, PWM, WDT   |
| PACKAGING                        | Bulk   |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width)  |
| OTHER NAMES                      | 568-14571<br>935312743574<br>S9KEAZN8AVTG-ND   |
| OSCILLATOR TYPE                  | Internal   |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)   |
| NUMBER OF I/O                    | 14   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)  |
| EEPROM SIZE                      | -  |
| DETAILED DESCRIPTION             | ARM® Cortex®-M0+ Kinetis KEA Microcontroller IC 32-Bit 48MHz 8KB (8K x 8) FLASH 16-TSSOP |
| DATA CONVERTERS                  | A/D 12x12b   |
| CORE SIZE                        | 32-Bit   |
| CORE PROCESSOR                   | ARM® Cortex®-M0+   |
| CONNECTIVITY                     | I <sup>2</sup> C, LINbus, SPI, UART/USART  |

### Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| S9KEAZN8AVTG               | S9KEAZN8AVTG Distributor        | S9KEAZN8AVTG Supplier  |
| S9KEAZN8AVTG Price         | S9KEAZN8AVTG Pictures           | S9KEAZN8AVTG Image     |
| S9KEAZN8AVTG PDF Datasheet | S9KEAZN8AVTG Download Datasheet | S9KEAZN8AVTG Datasheet |
| S9KEAZN8AVTG Stock         | Buy S9KEAZN8AVTG                | Buy S9KEAZN8AVTG       |
| S9KEAZN8AVTG               | Supplier                        | Distributor            |

### Related Products

|   |  |
|---|--|
| <p><b>S9KEAZN8AMFK</b><br/>Manufacturers: NXP<br/>Description: IC MCU 32BIT 8KB FLASH 24QFN<br/>In stock: 43765 pcs</p> <p><a href="#">RFQ</a></p>      | <p><b>S9KEAZN8ACTG</b><br/>Manufacturers: NXP<br/>Description: IC MCU 32BIT 8KB FLASH 16TSSOP<br/>In stock: 57420 pcs</p> <p><a href="#">RFQ</a></p>     |
| <p><b>S9KEAZN8AMTG</b><br/>Manufacturers: NXP<br/>Description: IC MCU 32BIT 8KB FLASH 16TSSOP<br/>In stock: 59542 pcs</p> <p><a href="#">RFQ</a></p>    | <p><b>S9KEAZN8AMTGR</b><br/>Manufacturers: NXP<br/>Description: KINETIS E 32-BIT MCU ARM CORTEX<br/>In stock: 125621 pcs</p> <p><a href="#">RFQ</a></p>  |
| <p><b>S9KEAZN8ACFK</b><br/>Manufacturers: NXP<br/>Description: IC MCU 32BIT 8KB FLASH 24QFN<br/>In stock: 113841 pcs</p> <p><a href="#">RFQ</a></p>     | <p><b>S9KEAZN64AMLHR</b><br/>Manufacturers: NXP<br/>Description: KINETIS E SERIES 64K FLASH 4K RA<br/>In stock: 31818 pcs</p> <p><a href="#">RFQ</a></p> |
| <p><b>S9KEAZN64AVLH</b><br/>Manufacturers: NXP<br/>Description: IC MCU 32BIT 64KB FLASH 64LQFP<br/>In stock: 42741 pcs</p> <p><a href="#">RFQ</a></p>   | <p><b>S9KEAZN8AVFKR</b><br/>Manufacturers: NXP<br/>Description: KINETIS E 32-BIT MCU ARM CORTEX<br/>In stock: 95539 pcs</p> <p><a href="#">RFQ</a></p>   |
| <p><b>S9KEAZN64AVLC</b><br/>Manufacturers: NXP<br/>Description: KINETIS E SERIES 64K FLASH 4K RA<br/>In stock: 70295 pcs</p> <p><a href="#">RFQ</a></p> | <p><b>S9KEAZN8AVFK</b><br/>Manufacturers: NXP<br/>Description: KINETIS E 32-BIT MCU ARM CORTEX<br/>In stock: 116596 pcs</p> <p><a href="#">RFQ</a></p>   |
| <p><b>S9KEAZN8AMFKR</b><br/>Manufacturers: NXP<br/>Description: KINETIS E 32-BIT MCU ARM CORTEX<br/>In stock: 91200 pcs</p> <p><a href="#">RFQ</a></p>  | <p><b>S9KEAZN8AVTGR</b><br/>Manufacturers: NXP<br/>Description: KINETIS E 32-BIT MCU ARM CORTEX<br/>In stock: 114431 pcs</p> <p><a href="#">RFQ</a></p>  |