

S9KEAZN8AVTGR



Part Number: [S9KEAZN8AVTGR](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: KINETIS E 32-BIT MCU ARM CORTEX

Data sheet:

RoHs Status:

Ship From: Hong Kong

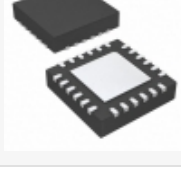
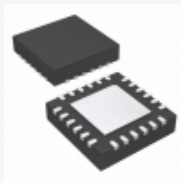
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| PRODUCT PARAMETER       |                                           |                                  |                                                                                          |
|-------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------------------------------------------|
| Part Number             | S9KEAZN8AVTGR                             | Manufacturer                     | <a href="#">NXP Semiconductors / Freescale</a>                                           |
| Description             | KINETIS E 32-BIT MCU ARM CORTEX           | Lead Free Status / RoHS Status   |                                                                                          |
| Quantity Available      | 82711 pcs                                 | Data sheet                       |                                                                                          |
| Category                | <a href="#">Integrated Circuits (ICs)</a> | 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                        | Tape & Reel (TR)                                                                         |
| Package / Case          | 16-TSSOP (0.173", 4.40mm Width)           | Other Names                      | 935312743518                                                                             |
| 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                     | PC, LINbus, SPI, UART/USART                                                              |

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