

NXP Semiconductors / Freescale

S9KEAZN8AMTGR

Part Number:	S9KEAZN8AMTGR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	KINETIS E 32-BIT MCU ARM CORTEX
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	125621 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of S9KEAZN8AMTGR

PART NUMBER	S9KEAZN8AMTGR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	KINETIS E 32-BIT MCU ARM CORTEX
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	125621 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	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	568-13740-2 935315402518 S9KEAZN8AMTGR-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	14
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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 ² C, LINbus, SPI, UART/USART

Related Tags

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Related Products

	<p>S9KEAZN8AMFK</p> <p>Manufacturers: NXP Description: IC MCU 32BIT 8KB FLASH 24QFN In stock: 43765 pcs</p> <p>RFQ</p>		<p>S9KEAZN64AVLC</p> <p>Manufacturers: NXP Description: KINETIS E SERIES 64K FLASH 4K RA In stock: 70295 pcs</p> <p>RFQ</p>
	<p>S9KEAZN8AVFKR</p> <p>Manufacturers: NXP Description: KINETIS E 32-BIT MCU ARM CORTEX In stock: 95539 pcs</p> <p>RFQ</p>		<p>S9KEAZN8AMTG</p> <p>Manufacturers: NXP Description: IC MCU 32BIT 8KB FLASH 16TSSOP In stock: 59542 pcs</p> <p>RFQ</p>
	<p>S9KEAZN8ACFK</p> <p>Manufacturers: NXP Description: IC MCU 32BIT 8KB FLASH 24QFN In stock: 113841 pcs</p> <p>RFQ</p>		<p>S9KEAZN8AVTG</p> <p>Manufacturers: NXP Description: KINETIS E 32-BIT MCU ARM CORTEX In stock: 48619 pcs</p> <p>RFQ</p>
	<p>S9KEAZN64AMLHR</p> <p>Manufacturers: NXP Description: KINETIS E SERIES 64K FLASH 4K RA In stock: 31818 pcs</p> <p>RFQ</p>		<p>S9KEAZN8AMFKR</p> <p>Manufacturers: NXP Description: KINETIS E 32-BIT MCU ARM CORTEX In stock: 91200 pcs</p> <p>RFQ</p>
	<p>S9KEAZN8AVTGR</p> <p>Manufacturers: NXP Description: KINETIS E 32-BIT MCU ARM CORTEX In stock: 114431 pcs</p> <p>RFQ</p>		<p>S9KEAZN8AVFK</p> <p>Manufacturers: NXP Description: KINETIS E 32-BIT MCU ARM CORTEX In stock: 116596 pcs</p> <p>RFQ</p>
	<p>S9KEAZN64AVLH</p> <p>Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 42741 pcs</p> <p>RFQ</p>		<p>S9KEAZN8ACTG</p> <p>Manufacturers: NXP Description: IC MCU 32BIT 8KB FLASH 16TSSOP In stock: 57420 pcs</p> <p>RFQ</p>