



NXP Semiconductors / Freescale

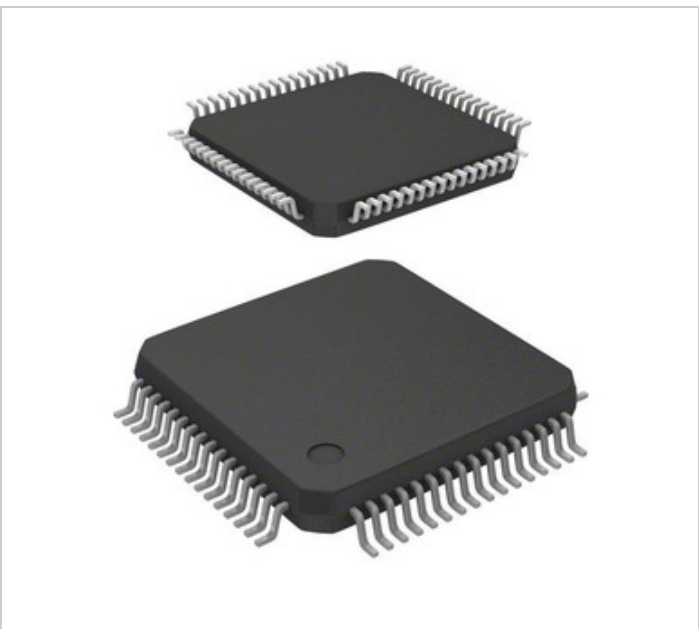


Image may be representation. See specifications for product details.

S9KEAZN16ACLH

Part Number:	S9KEAZN16ACLH
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 16KB FLASH 64LQFP
Datasheets:	 1.S9KEAZN16ACLH.pdf
	 2.S9KEAZN16ACLH.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

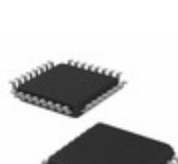
Specifications of S9KEAZN16ACLH

PART NUMBER	S9KEAZN16ACLH
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 16KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.S9KEAZN16ACLH.pdf  2.S9KEAZN16ACLH.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	40MHz
SERIES	Kinetis KEA
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	568-14406 935318309557 S9KEAZN16ACLH-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	57
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Kinetis KEA Microcontroller IC 32-Bit 40MHz 16KB (16K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, LINbus, SPI, UART/USART

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