



Image may be representation.
See specifications for product details.



SAK-TC1767-256F80HLAD

Manufacturer Part Number	SAK-TC1767-256F80HLAD
Manufacturer	Infineon Technologies
Allelco Part Number	32D-SAK-TC1767-256F80HLAD
ECAD Model	Request Free CAD Models
Parts Description	32-BIT RISC FLASH MCU
Package	176-LQFP
Data sheet	SAK-TC1767-256F80HLAD.pdf

Get a Quote

SAK-TC1767-256F80HLAD - Infineon Technologies. New Original in Stock. Download Linear Technology SAK-TC1767-256F80HLAD datasheet/specifications on AllelcoElec.com.
Request a quote for SAK-TC1767-256F80HLAD, please send us email: info@allelco.com

Specifications

SAK-TC1767-256F80HLAD Tech Specifications
SAK-TC1767-256F80HLAD - Infineon Technologies technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Infineon Technologies	Oscillator Type	External
Voltage - Supply (Vcc/Vdd)	1.42V ~ 1.58V	Operating Temperature	-40°C ~ 125°C (TA)
Supplier Device Package	PG-LQFP-176-5	Number of I/O	88
Speed	80MHz	Mounting Type	Surface Mount
Series	TC17xx	EEPROM Size	64K x 8
RAM Size	128K x 8	Data Converters	A/D 36x10/12b SAR
Program Memory Type	FLASH	Core Size	32-Bit
Program Memory Size	2MB (2M x 8)	Core Processor	TriCore™
Peripherals	DMA, POR, WDT	Connectivity	ASC, CANbus, MLI, MSC, SSC
Package / Case	176-LQFP	Base Product Number	SAK-TC1767
Package	Bulk		

Parts with Similar Specifications

The three parts on the right have similar specifications to Infineon Technologies SAK-TC1767-256F80HLAD

Product Attribute				
Part Number	SAK-TC1767-256F80HLAD	SAK-TC1767-256F133HR AD	SAK-TC1782F-320F180HR	SAK-TC1782ED320F180HL
Manufacturer	Infineon Technologies	Infineon Technologies	INFINEON	Cypress Semiconductor (Infineon Technologies)
Package	Bulk	Tray	-	-
EEPROM Size	64K x 8	-	-	-
Series	TC17xx	TC17xx	-	-
Program Memory Type	FLASH	FLASH	-	-
Base Product Number	SAK-TC1767	SAK-TC1767	-	-
Number of I/O	88	88	-	-
Speed	80MHz	133MHz	-	-
Connectivity	ASC, CANbus, MLI, MSC, SSC	ASC, CANbus, MLI, MSC, SSC	-	-
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-	-
Data Converters	A/D 36x10/12b SAR	A/D 4x10b, 32x12b	-	-
RAM Size	128K x 8	128K x 8	-	-
Peripherals	DMA, POR, WDT	DMA, POR, WDT	-	-
Oscillator Type	External	External	-	-
Mounting Type	Surface Mount	Surface Mount	-	-
Voltage - Supply (Vcc/Vdd)	1.42V ~ 1.58V	1.42V ~ 1.58V	-	-
Program Memory Size	2MB (2M x 8)	2MB (2M x 8)	-	-
Package / Case	176-LQFP	176-LQFP	-	-
Core Size	32-Bit	32-Bit Single-Core	-	-
Core Processor	TriCore™	TriCore™	-	-
Supplier Device Package	PG-LQFP-176-5	PG-LQFP-176-5	-	-

Customers Also Interested in

Recommended Products



SAK-TC1782F-320F180HR
INFINEON



SAK-TC1782ED320F180HL
Cypress Semiconductor (Infineon Technologies)



SAK-TC1767-256F80
Cypress Semiconductor (Infineon Technologies)



SAK-TC1766-192F80HLBB
Cypress Semiconductor (Infineon Technologies)



SAK-TC1767-256F133HL AD
Cypress Semiconductor (Infineon Technologies)



SAK-TC1782F-320F180HLBA
Cypress Semiconductor (Infineon Technologies)

**SAK-TC1767-256F133HR AD**Infineon Technologies
IC MCU 32BIT 2MB FLASH 176LQFP**SAK-TC1782F-320F180HR CA**Cypress Semiconductor
(Infineon Technologies)**SAK-TC1782F-320F180HRBA**Cypress Semiconductor
(Infineon Technologies)**SAK-TC1767-256F80HRAD**Cypress Semiconductor
(Infineon Technologies)**SAK-TC1767-256F80HL AD**Cypress Semiconductor
(Infineon Technologies)**SAK-TC1767-256F133HRAD**Cypress Semiconductor
(Infineon Technologies)

NO PICTURE

SAK-TC1767-256F133HLCypress Semiconductor
(Infineon Technologies)**SAK-TC1782F-320**Cypress Semiconductor
(Infineon Technologies)**SAK-TC1766-192F80HLBD**Cypress Semiconductor
(Infineon Technologies)**SAK-TC1767-256F133HX AD**Cypress Semiconductor
(Infineon Technologies)**SAK-TC1767-256F80HR**Cypress Semiconductor
(Infineon Technologies)**SAK-TC1766-192F80HL BD**

INFINEON

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference

Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference

Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -

- Efficient Supply Management
- Cost-Saving Procurement
- Fast Sourcing & Delivery

Contact us if you have any questions.

- Phone
+00852 9146 4856
- Email
info@allelco.com

Certifications & Memberships



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Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Allelco.com