

Image may be representation.
See specifications for product details.



5CSEBA2U19I7SN

Manufacturer Part Number	5CSEBA2U19I7SN
Manufacturer	Intel
Allelco Part Number	32D-5CSEBA2U19I7SN
ECAD Model	Request Free CAD Models
Parts Description	IC SOC CORTEX-A9 800MHZ 484UBGA
Package	484-FBGA
Data sheet	Cyclone V Device Handbook.pdf Cyclone V Device Overview.pdf
RoHs Status	RoHS Compliant

Get a Quote

5CSEBA2U19I7SN - Intel.New Original in Stock. Download Linear Technology 5CSEBA2U19I7SN datasheet/specifications on AllelcoElec.com.
Request a quote for 5CSEBA2U19I7SN, please send us email: info@allelco.com

Specifications

5CSEBA2U19I7SN Tech Specifications

5CSEBA2U19I7SN - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Package	Tray
Supplier Device Package	484-UBGA (19x19)	Operating Temperature	-40°C ~ 100°C (TJ)
Speed	800MHz	Number of I/O	MCU - 151, FPGA - 66
Series	Cyclone® V SE	Flash Size	-
RAM Size	64KB	Core Processor	Single ARM® Cortex®-A9 MPCore™ with CoreSight™
Primary Attributes	FPGA - 25K Logic Elements	Connectivity	CANbus, EBI/EMI, Ethernet, I ² C, MMC/SD/SDIO, SPI, UART/USART, USB OTG
Peripherals	DMA, POR, WDT	Base Product Number	5CSEBA2
Package / Case	484-FBGA	Architecture	MCU, FPGA

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel 5CSEBA2U19I7SN

Product Attribute				
Part Number	5CSEBA2U19I7SN	5CSEBA2U23C7SN	5CSEBA2U19C7N	5CSEBA4U19C7N
Manufacturer	Intel	Intel	Intel	Intel
Flash Size	-	-	-	-
Core Processor	Single ARM® Cortex®-A9 MPCore™ with CoreSight™	Single ARM® Cortex®-A9 MPCore™ with CoreSight™	Dual ARM® Cortex®-A9 MPCore™ with CoreSight™	Dual ARM® Cortex®-A9 MPCore™ with CoreSight™
Connectivity	CANbus, EBI/EMI, Ethernet, I ² C, MMC/SD/SDIO, SPI, UART/USART, USB OTG	CANbus, EBI/EMI, Ethernet, I ² C, MMC/SD/SDIO, SPI, UART/USART, USB OTG	CANbus, EBI/EMI, Ethernet, I ² C, MMC/SD/SDIO, SPI, UART/USART, USB OTG	CANbus, EBI/EMI, Ethernet, I ² C, MMC/SD/SDIO, SPI, UART/USART, USB OTG
Speed	800MHz	800MHz	800MHz	800MHz
RAM Size	64KB	64KB	64KB	64KB
Package	Tray	Tray	Tray	Tray
Architecture	MCU, FPGA	MCU, FPGA	MCU, FPGA	MCU, FPGA
Number of I/O	MCU - 151, FPGA - 66	MCU - 181, FPGA - 145	MCU - 151, FPGA - 66	MCU - 151, FPGA - 66
Package / Case	484-FBGA	672-FBGA	484-FBGA	484-FBGA
Supplier Device Package	484-UBGA (19x19)	672-UBGA (23x23)	484-UBGA (19x19)	484-UBGA (19x19)
Series	Cyclone® V SE	Cyclone® V SE	Cyclone® V SE	Cyclone® V SE
Operating Temperature	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Peripherals	DMA, POR, WDT	DMA, POR, WDT	DMA, POR, WDT	DMA, POR, WDT
Base Product Number	5CSEBA2	-	-	-
Primary Attributes	FPGA - 25K Logic Elements	FPGA - 25K Logic Elements	FPGA - 25K Logic Elements	FPGA - 40K Logic Elements

5CSEBA2U19I7SN Datasheet PDF

Download 5CSEBA2U19I7SN pdf datasheets and Intel documentation for 5CSEBA2U19I7SN - Intel.

Datasheets

- [Cyclone V Device Handbook.pdf](#)
- [Cyclone V Device Overview.pdf](#)

PCN Packaging

- [Mult Dev Label CHG 24/Jan/2020.pdf](#)
- [Mult Dev Label Chgs 24/Feb/2020.pdf](#)

PCN Design/Specification


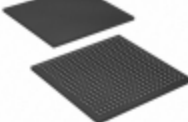
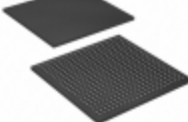




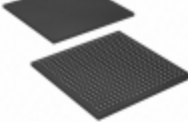

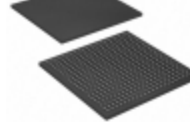
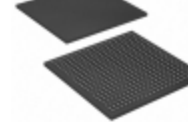



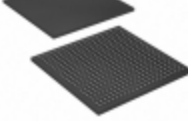

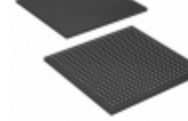

- [Quartus SW/Web Chgs 23/Sep/2021.pdf](#)
- [Mult Dev Software Chgs 3/Jun/2021.pdf](#)

Errata

- [2.73KHz.pdf](#)

Customers Also Interested in

Recommended Products

					
5CSEBA2U23C7SN Intel IC SOC CORTEX-A9 800MHZ 672UBGA	5CSEBA2U19C7N Intel IC SOC CORTEX-A9 800MHZ 484UBGA	5CSEBA4U19C7N Intel IC SOC CORTEX-A9 800MHZ 484UBGA	5CSEBA4U23C6N Intel IC SOC CORTEX-A9 925MHZ 672UBGA	5CSEBA2U23C8SN Intel IC SOC CORTEX-A9 600MHZ 672UBGA	5CSEBA2U23C7N Intel IC SOC CORTEX-A9 800MHZ 672UBGA
					
5CSEBA4U23C8N Intel IC SOC CORTEX-A9 600MHZ 672UBGA	5CSEBA2U19C8N Intel IC SOC CORTEX-A9 600MHZ 484UBGA	5CSEBA4U23I7N Intel IC SOC CORTEX-A9 800MHZ 672UBGA	5CSEBA2U19I7N Intel IC SOC CORTEX-A9 800MHZ 484UBGA	5CSEBA2U19C8SN Intel IC SOC CORTEX-A9 600MHZ 484UBGA	5CSEBA2U23I7NCZ Altera (Intel)
					
5CSEBA2U23A7N Intel IC SOC CORTEX-A9 700MHZ 672UBGA	5CSEBA2U23C8N Intel IC SOC CORTEX-A9 600MHZ 672UBGA	5CSEBA5U19C7N Intel IC SOC CORTEX-A9 800MHZ 484UBGA	5CSEBA2U3I7NCZ Altera (Intel)	5CSEBA4U19C8SN Intel IC SOC CORTEX-A9 600MHZ 484UBGA	5CSEBA2U23C6N Intel IC SOC CORTEX-A9 925MHZ 672UBGA

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.

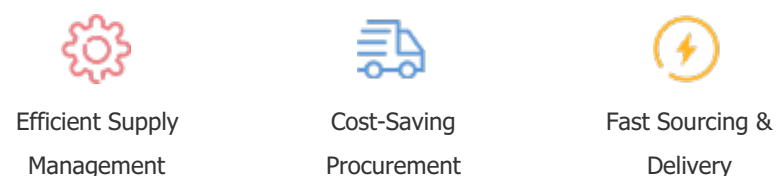
Payment Support

The payment method can be chosen from the methods shown below:

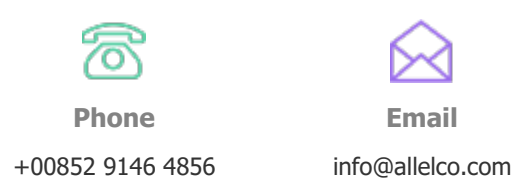
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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