



Image may be representation.
See specifications for product details.



EPM570T144C3

Manufacturer Part Number	EPM570T144C3
Manufacturer	Intel
Allelco Part Number	32D-EPM570T144C3
ECAD Model	Request Free CAD Models
Parts Description	IC CPLD 440MC 5.4NS 144TQFP
Package	144-LQFP
Data sheet	Max II Device Order Guide.pdf

Get a Quote

EPM570T144C3 - Intel.New Original in Stock. Download Linear Technology EPM570T144C3 datasheet/specifications on AllelcoElec.com.
Request a quote for EPM570T144C3, please send us email: info@allelco.com

Specifications

EPM570T144C3 Tech Specifications
EPM570T144C3 - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Operating Temperature	0°C ~ 85°C (TJ)
Voltage Supply - Internal	2.5V, 3.3V	Number of Macrocells	440
Supplier Device Package	144-TQFP (20x20)	Number of Logic Elements/Blocks	570
Series	MAX® II	Number of I/O	116
Programmable Type	In System Programmable	Mounting Type	Surface Mount
Package / Case	144-LQFP	Delay Time tpd(1) Max	5.4 ns
Package	Tray	Base Product Number	EPM570

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EPM570T144C3

Product Attribute				
Part Number	EPM570T144C3	EPM570T144A5N	EPM570T144C3N	EPM570T100C5N
Manufacturer	Intel	Intel	Intel	Intel
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 125°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Package / Case	144-LQFP	144-LQFP	144-LQFP	100-TQFP
Number of Logic Elements/Blocks	570	570	570	570
Programmable Type	In System Programmable	In System Programmable	In System Programmable	In System Programmable
Voltage Supply - Internal	2.5V, 3.3V	2.5V, 3.3V	2.5V, 3.3V	2.5V, 3.3V
Delay Time tpd(1) Max	5.4 ns	5.4 ns	5.4 ns	5.4 ns
Package	Tray	Tray	Tray	Tray
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Macrocells	440	440	440	440
Number of I/O	116	116	116	76
Series	MAX® II	MAX® II	MAX® II	MAX® II
Base Product Number	EPM570	EPM570	EPM570	EPM570
Supplier Device Package	144-TQFP (20x20)	144-TQFP (20x20)	144-TQFP (20x20)	100-TQFP (14x14)

EPM570T144C3 Datasheet PDF

Download EPM570T144C3 pdf datasheets and Intel documentation for EPM570T144C3 - Intel.

Datasheets

[Max II Device Order Guide.pdf](#)

Errata

[MAX II Device Family Errata.pdf](#)

PCN Packaging

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

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

PCN Obsolescence/ EOL

[MAX II EOL-Reversal 19/Mar/2021.pdf](#)





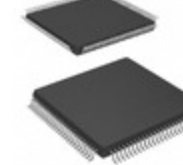
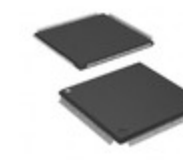



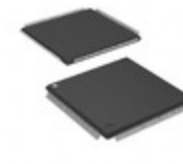







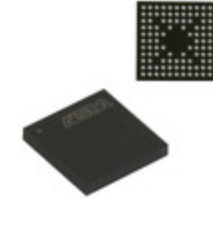
[Mult Dev EOL 4/Dec/2020.pdf](#)

PCN Design/Specification

[Quartus SW/Web Chgs 23/Sep/2021.pdf](#)

Customers Also Interested in

Recommended Products

					
EPM570T144A5N	EPM570T144C3N	EPM570T100C5N	EPM570ZF256C7N	EPM570T100I5N	EPM570T144C5N
Intel IC CPLD 440MC 5.4NS 144TQFP	Intel IC CPLD 440MC 5.4NS 144TQFP	Intel IC CPLD 440MC 5.4NS 100TQFP	Altera IC CPLD 440MC 9NS 256MBGA	Intel IC CPLD 440MC 5.4NS 100TQFP	Intel IC CPLD 440MC 5.4NS 144TQFP
					
EPM570T144C4N	EPM570T144-5	EPM570T144I5	EPM570T144C4	EPM570T100C5	EPM570T144I5N
Intel IC CPLD 440MC 5.4NS 144TQFP	Altera (Intel)	Intel IC CPLD 440MC 5.4NS 144TQFP	Intel IC CPLD 440MC 5.4NS 144TQFP	Intel IC CPLD 440MC 5.4NS 100TQFP	Altera (Intel)
					
EPM570T144I5N	EPM570T144C5	EPM570T100C4	EPM570T100C3N	EPM570T100I5	EPM570ZM100C7N
Intel IC CPLD 440MC 5.4NS 144TQFP	Intel IC CPLD 440MC 5.4NS 144TQFP	Intel IC CPLD 440MC 5.4NS 100TQFP	Intel IC CPLD 440MC 5.4NS 100TQFP	Intel IC CPLD 440MC 5.4NS 100TQFP	Intel IC CPLD 440MC 9NS 100MBGA

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.

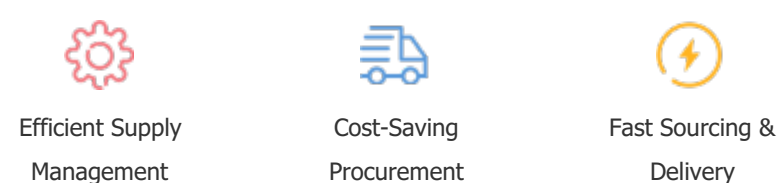
Contact us if you have any questions.

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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