EPM570T144A5N

Manufacturer Part Number	**EPM570T144A5N**
Manufacturer	**Intel**
Allelco Part Number	32D-EPM570T144A5N
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**
RoHS Status	RoHS Compliant

Image may be representation.
See specifications for product details.

intel

Get a Quote

EPM570T144A5N - Intel.New Original in Stock. Download Linear Technology EPM570T144A5N datasheet/specifications on AllelcoElec.com.
Request a quote for EPM570T144A5N, please send us email: info@allelco.com

Specifications

EPM570T144A5N Tech Specifications
EPM570T144A5N - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Operating Temperature	-40°C ~ 125°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 EPM570T144A5N

Product Attribute				
Part Number	EPM570T144A5N	EPM570T144I5N	EPM570T144C5	EPM570T144C5N
Manufacturer	Intel	Intel	Intel	Intel
Delay Time tpd(1) Max	5.4 ns	5.4 ns	5.4 ns	5.4 ns
Base Product Number	EPM570	EPM570	EPM570	EPM570
Series	MAX® II	MAX® II	MAX® II	MAX® II
Supplier Device Package	144-TQFP (20x20)	144-TQFP (20x20)	144-TQFP (20x20)	144-TQFP (20x20)
Package / Case	144-LQFP	144-LQFP	144-LQFP	144-LQFP
Package	Tray	Tray	Tray	Tray
Number of I/O	116	116	116	116
Programmable Type	In System Programmable	In System Programmable	In System Programmable	In System Programmable
Number of Macrocells	440	440	440	440
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Voltage Supply - Internal	2.5V, 3.3V	2.5V, 3.3V	2.5V, 3.3V	2.5V, 3.3V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Logic Elements/Blocks	570	570	570	570

EPM570T144A5N Datasheet PDF

Download EPM570T144A5N pdf datasheets and Intel documentation for EPM570T144A5N - 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

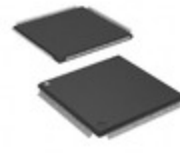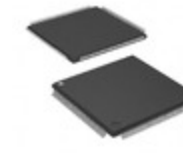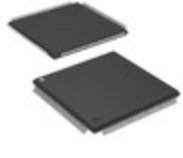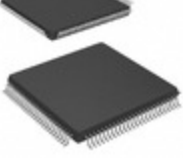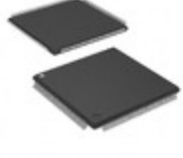Mult Dev EOL 4/Dec/2020.pdf

PCN Design/Specification

Quartus SW/Web Chgs 23/Sep/2021.pdf

Customers Also Interested in

Recommended Products

EPM570T144I5N	**EPM570T144C5**	**EPM570T144C5N**
Intel	Intel	Intel
IC CPLD 440MC 5.4NS 144TQFP	IC CPLD 440MC 5.4NS 144TQFP	IC CPLD 440MC 5.4NS 144TQFP

EPM570T100I5	**EPM570T144C3**	**EPM570T100C3N**
Intel	Intel	Intel
IC CPLD 440MC 5.4NS 100TQFP	IC CPLD 440MC 5.4NS 144TQFP	IC CPLD 440MC 5.4NS 100TQFP

EPM570T144C4	**EPM570T144I5**	**EPM570T144I5N**
Intel	Intel	Altera (Intel)
IC CPLD 440MC 5.4NS 144TQFP	IC CPLD 440MC 5.4NS 144TQFP	

EPM570T100C5N	**EPM570T100C3**	**EPM570T100I5N**
Intel	Intel	Intel
IC CPLD 440MC 5.4NS 100TQFP	IC CPLD 440MC 5.4NS 100TQFP	IC CPLD 440MC 5.4NS 100TQFP

EPM570T100C5	**EPM570T144C3N**	**EPM570T100C4**
Intel	Intel	Intel
IC CPLD 440MC 5.4NS 100TQFP	IC CPLD 440MC 5.4NS 144TQFP	IC CPLD 440MC 5.4NS 100TQFP

EPM570ZF256C7N	**EPM570T144C4N**	**EPM570T144-5**
Altera	Intel	Altera (Intel)
IC CPLD 440MC 9NS 256MBGA	IC CPLD 440MC 5.4NS 144TQFP	

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

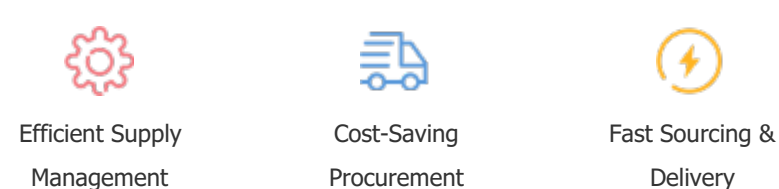Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

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.

EAST WEST BANK   MasterCard   VISA

WESTERN UNION   PayPal

Your Faithful Supply Chain Partner -

Efficient Supply Management   Cost-Saving Procurement   Fast Sourcing & Delivery

Contact us if you have any questions.

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Email
info@allelco.com

Certifications & Memberships

ISO (MEDICAL DEVICES ISO 13485:2016)   ISO (CERTIFIED 9001:2015 COMPANY)   ISO (CERTIFIED 14001:2015 COMPANY)

ISO 28000:2007   IPC Member   SMTA Surface Mount Technology Association

View More

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