



Image may be representation.
See specifications for product details.



EPM1270GT144C5N

Manufacturer Part Number	EPM1270GT144C5N
Manufacturer	Intel
Allelco Part Number	32D-EPM1270GT144C5N
ECAD Model	Request Free CAD Models
Parts Description	IC CPLD 980MC 6.2NS 144TQFP
Package	144-LQFP
Data sheet	Max II Device Order Guide.pdf
RoHs Status	RoHS Compliant

Get a Quote

EPM1270GT144C5N - Intel.New Original in Stock. Download Linear Technology EPM1270GT144C5N datasheet/specifications on AllelcoElec.com.
Request a quote for EPM1270GT144C5N, please send us email: info@allelco.com

Specifications

EPM1270GT144C5N Tech Specifications
EPM1270GT144C5N - 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	1.71V ~ 1.89V	Number of Macrocells	980
Supplier Device Package	144-TQFP (20x20)	Number of Logic Elements/Blocks	1270
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	6.2 ns
Package	Tray	Base Product Number	EPM1270

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EPM1270GT144C5N

Product Attribute				
Part Number	EPM1270GT144C5N	EPM1270GT144C3N	EPM1270GT144I5N	EPM1270T144A5N
Manufacturer	Intel	Intel	Intel	Intel
Base Product Number	EPM1270	EPM1270	EPM1270	EPM1270
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 125°C (TJ)
Package / Case	144-LQFP	144-LQFP	144-LQFP	144-LQFP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	144-TQFP (20x20)	144-TQFP (20x20)	144-TQFP (20x20)	144-TQFP (20x20)
Number of Macrocells	980	980	980	980
Number of I/O	116	116	116	116
Number of Logic Elements/Blocks	1270	1270	1270	1270
Series	MAX® II	MAX® II	MAX® II	MAX® II
Package	Tray	Tray	Tray	Tray
Programmable Type	In System Programmable	In System Programmable	In System Programmable	In System Programmable
Delay Time tpd(1) Max	6.2 ns	6.2 ns	6.2 ns	6.2 ns
Voltage Supply - Internal	1.71V ~ 1.89V	1.71V ~ 1.89V	1.71V ~ 1.89V	2.5V, 3.3V

EPM1270GT144C5N Datasheet PDF

Download EPM1270GT144C5N pdf datasheets and Intel documentation for EPM1270GT144C5N - Intel.

Datasheets

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

Errata

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

Customers Also Interested in

Recommended Products



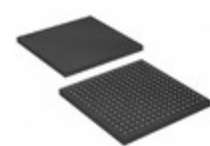
EPM1270GT144C3N
Intel
IC CPLD 980MC 6.2NS 144TQFP



EPM1270GT144I5N
Intel
IC CPLD 980MC 6.2NS 144TQFP



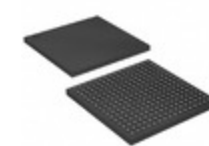
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Intel
IC CPLD 980MC 6.2NS 144TQFP



EPM1270GF256I5N
Intel
IC CPLD 980MC 6.2NS 256FBGA



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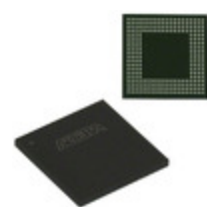


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EPM1270T144C3

Intel
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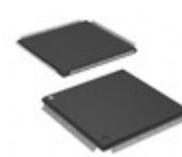
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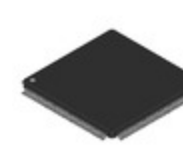
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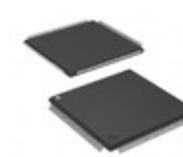
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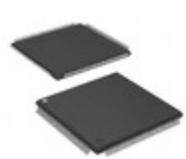
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Altera
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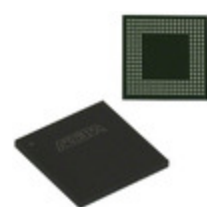
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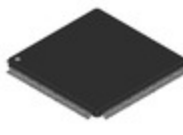
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EPM1270M256C4N

Intel
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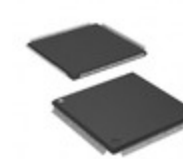
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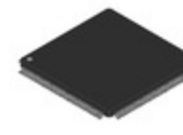
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Intel
IC CPLD 980MC 6.2NS 256MBGA



EPM1270T144C4

Intel
IC CPLD 980MC 6.2NS 144TQFP



EPM1270GT144C3

Altera
IC CPLD 980MC 6.2NS 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.



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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Certifications & Memberships



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