

Image may be representation.  
See specifications for product details.



## EN5319QI

Manufacturer Part Number	<b>EN5319QI</b>
Manufacturer	<b>Intel</b>
Allelco Part Number	32D-EN5319QI
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DC DC CONVERTER 0.6-5.05V
Package	24-PowerTQFN Module
Data sheet	<b>EN5319QI.pdf</b>
RoHs Status	RoHS Compliant

**Get a Quote**

EN5319QI - Intel.New Original in Stock. Download Linear Technology EN5319QI datasheet/specifications on AllelcoElec.com.  
Request a quote for EN5319QI, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

EN5319QI Tech Specifications  
EN5319QI - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Package	Tape & Reel (TR)
Voltage - Output 3	-	Operating Temperature	-40°C ~ 85°C
Voltage - Output 2	-	Number of Outputs	1
Voltage - Output 1	0.6 ~ 5.05V	Mounting Type	Surface Mount
Voltage - Input (Min)	2.4V	Features	Remote On/Off, OCP, OTP, SCP, UVLO
Voltage - Input (Max)	5.5V	Efficiency	95%
Type	Non-Isolated PoL Module	Current - Output (Max)	1.5A
Supplier Device Package	24-QFN (6x4)	Control Features	Enable, Active High
Size / Dimension	0.24" L x 0.16" W x 0.04" H (6.0mm x 4.0mm x 1.1mm)	Base Product Number	EN5319
Series	Enpirion® 5300	Applications	ITE (Commercial)
Package / Case	24-PowerTQFN Module		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EN5319QI

Product Attribute				
Part Number	EN5319QI	EN5330DC	EN5329QI	EN5311QI
Manufacturer	Intel	Intel	Intel	Intel
Current - Output (Max)	1.5A	3A	2A	1A
Series	Enpirion® 5300	Enpirion® 5300	Enpirion® 5300	Enpirion® 5300
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Package / Case	24-PowerTQFN Module	36-PowerDFN Module	24-PowerTQFN Module	20-PowerTQFN Module
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	EN5319	EN5330	EN5329	EN5311
Voltage - Output 1	0.6 ~ 5.05V	0.8 ~ 3.3V	0.6 ~ 4.9V	0.6 ~ 6V
Type	Non-Isolated PoL Module	Non-Isolated PoL Module	Non-Isolated PoL Module	Non-Isolated PoL Module
Voltage - Output 2	-	-	-	-
Applications	ITE (Commercial)	ITE (Commercial)	ITE (Commercial)	ITE (Commercial)
Voltage - Output 3	-	-	-	-
Size / Dimension	0.24" L x 0.16" W x 0.04" H (6.0mm x 4.0mm x 1.1mm)	0.49" L x 0.32" W x 0.08" H (12.5mm x 8.1mm x 2.1mm)	0.24" L x 0.16" W x 0.04" H (6.0mm x 4.0mm x 1.1mm)	0.20" L x 0.16" W x 0.04" H (5.0mm x 4.0mm x 1.1mm)
Voltage - Input (Min)	2.4V	2.375V	2.4V	2.4V
Control Features	Enable, Active High	Enable, Active High	Enable, Active High	Enable, Active High
Supplier Device Package	24-QFN (6x4)	36-DFN (12.5x8.1)	24-QFN (6x4)	20-QFN (5x4)
Voltage - Input (Max)	5.5V	5.5V	5.5V	6.6V
Features	Remote On/Off, OCP, OTP, SCP, UVLO	Remote On/Off, OCP, OTP, OVP, UVLO	Remote On/Off, OCP, OTP, SCP, UVLO	Remote On/Off, OCP, OTP, SCP, UVLO
Number of Outputs	1	1	1	1
Efficiency	95%	90%	95%	94%
Operating Temperature	-40°C ~ 85°C	0°C ~ 70°C	-40°C ~ 85°C	-40°C ~ 85°C

### EN5319QI Datasheet PDF

Download EN5319QI pdf datasheets and Intel documentation for EN5319QI - Intel.

#### Datasheets


EN5319QI.pdf

#### PCN Packaging

Mult Dev Label CHG 24/Jan/2020.pdf

Mult Dev Label Chgs 24/Feb/2020.pdf

## PCN Obsolescence/ EOL

 Mult Dev EOL 17/Sep/2021.pdf

 Mult Dev EOL Update 27/Jan/2022.pdf



















 Multi Dev obs 15/Jul/2022.pdf

## PCN Design/Specification

 Solder paste 12/May/2016.pdf

## Customers Also Interested in

### Recommended Products

					
<b>EN5330DC</b> Intel DC DC CONVERTER 0.8-3.3V 10W	<b>EN5288C1</b> ENTROPIC	<b>EN503B</b> EYENIX	<b>EN5329QI</b> Intel DC DC CONVERTER 0.6-4.9V 10W	<b>EN5311QI</b> Intel DC DC CONVERTER 0.6-6V 6W	<b>EN5322</b> ENPIRION
					
<b>EN5322QI-T</b> ENPIRION	<b>EN5322QI</b> Intel DC DC CONVERTER 0.6-4.9V 10W	<b>EN5312Q</b> EN	<b>EN5322Q1</b> EPIRION	<b>EN5251BE</b> MPX	<b>EN5330DI</b> Intel DC DC CONVERTER 0.8-3.3V 10W
					
<b>EN5327QI</b> ENPIRION	<b>EN5310DI-06</b> ENPIR	<b>EN5312QI</b> Intel DC DC CONVERTER 0.6-6V 6W	<b>EN5310DC DFN36</b> ENPIR/ALTERA	<b>EN5310DC</b> Intel DC DC CONVERTER 0.8-3.3V 3W	<b>EN5312QI-T</b> ENPIRION

## 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  
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Contact us if you have any questions.

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### Certifications & Memberships



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