

Image may be representation.
See specifications for product details.



MAXM17504ALJ+

Manufacturer Part Number **MAXM17504ALJ+**

Manufacturer **Maxim Integrated**

Allelco Part Number **32D-MAXM17504ALJ+**

ECAD Model [Request Free CAD Models](#)

Parts Description **DC DC CONVERTER 0.9-12V**

Package **29-SMD Module, Exposed Pad**

Data sheet **[EE-Sim Design, Simulation Environment Guide.pdf](#)**

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RoHS Status **ROHS3 Compliant**

Get a Quote

MAXM17504ALJ+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAXM17504ALJ+ datasheet/specifications on AllelcoElec.com.

Request a quote for MAXM17504ALJ+, please send us email: info@allelco.com

Specifications

MAXM17504ALJ+ Tech Specifications

MAXM17504ALJ+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package / Case	29-SMD Module, Exposed Pad
Voltage - Output 4	-	Package	Tray
Voltage - Output 3	-	Operating Temperature	-40°C ~ 125°C
Voltage - Output 2	-	Number of Outputs	1
Voltage - Output 1	0.9 ~ 12V	Mounting Type	Surface Mount
Voltage - Input (Min)	4.5V	Features	OCP, OTP, UVLO
Voltage - Input (Max)	60V	Efficiency	-
Type	Non-Isolated PoL Module	Current - Output (Max)	3.5A
Size / Dimension	0.59" L x 0.35" W x 0.11" H (15.0mm x 9.0mm x 2.8mm)	Base Product Number	MAXM17504
Series	Himalaya	Applications	ITE (Commercial)

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAXM17504ALJ+

Product Attribute				
Part Number	MAXM17504ALJ+	MAXIM3514618	MAXQ1050-BNS+	MAXIMC2D
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices / Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices / Maxim Integrated
Package	Tray	-	Tube	-
Applications	ITE (Commercial)	-	Security	-
Voltage - Input (Min)	4.5V	-	-	-
Efficiency	-	-	-	-
Package / Case	29-SMD Module, Exposed Pad	-	40-WFQFN Exposed Pad	-
Type	Non-Isolated PoL Module	-	-	-
Voltage - Output 4	-	-	-	-
Series	Himalaya	-	-	-
Size / Dimension	0.59" L x 0.35" W x 0.11" H (15.0mm x 9.0mm x 2.8mm)	-	-	-
Features	OCP, OTP, UVLO	-	-	-
Current - Output (Max)	3.5A	-	-	-
Voltage - Input (Max)	60V	-	-	-
Voltage - Output 2	-	-	-	-
Operating Temperature	-40°C ~ 125°C	-	-40°C ~ 85°C	-
Mounting Type	Surface Mount	-	Surface Mount	-
Voltage - Output 3	-	-	-	-
Number of Outputs	1	-	-	-
Base Product Number	MAXM17504	-	MAXQ1050	-
Voltage - Output 1	0.9 ~ 12V	-	-	-

MAXM17504ALJ+ Datasheet PDF

Download MAXM17504ALJ+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAXM17504ALJ+ - Analog Devices Inc./Maxim Integrated.

Datasheets

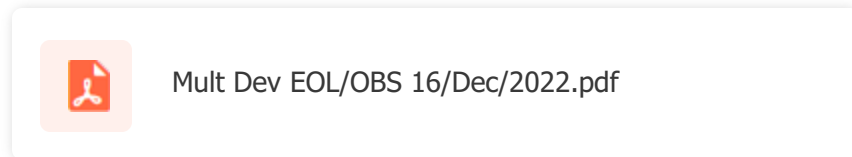
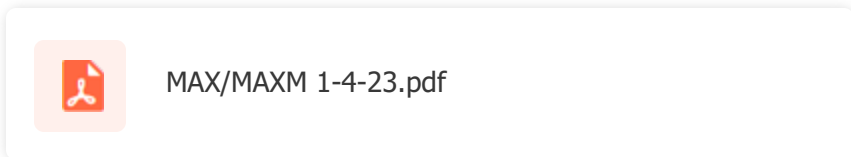
[EE-Sim Design, Simulation Environment Guide.pdf](#)

[MAXM17504.pdf](#)

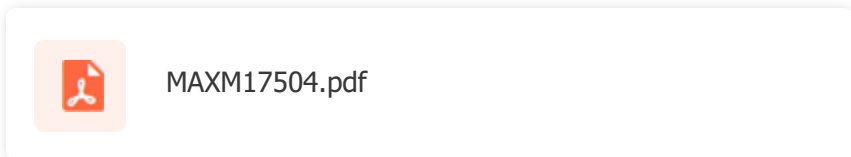
Environmental Information

[Maxim Integrated REACH.pdf](#)

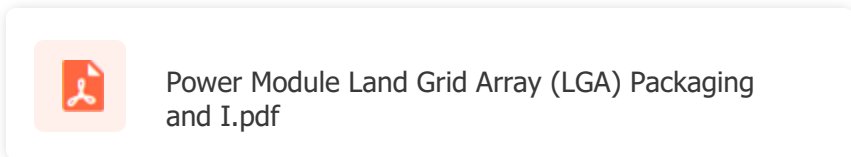
[Maxim Integrated RoHS Cert.pdf](#)



HTML Datasheet



Application Notes



Customers Also Interested in

Recommended Products

 MAXIM3514618 Analog Devices / Maxim Integrated	 MAXQ1050-BNS+ Analog Devices Inc./Maxim Integrated MCU USB ASYMMETRIC CRYPTO TQFN	 MAXIMC2D Analog Devices / Maxim Integrated	 MAXM15464AMB+ Analog Devices Inc./Maxim Integrated MOD DCDC CONVERTER 5V 10USLIC	 MAXQ1004-B01+ Analog Devices Inc./Maxim Integrated MAXQ1004 AUTH MICRO 16 TQFN LF	 MAXPOWERTOOL002 Analog Devices / Maxim Integrated
 MAXQ1010 Analog Devices / Maxim Integrated	 MAXM17575ALI Analog Devices / Maxim Integrated	 MAXM17505ALJ+ T Analog Devices / Maxim Integrated	 MAXIMC70673 Analog Devices / Maxim Integrated	 MAXQ1061EUD+ Analog Devices Inc./Maxim Integrated IC SEC COMPANION CHIP 14TSSOP	 MAXEABA STMicroelectronics
 MAXCIGM1+ Analog Devices / Maxim Integrated	 MAXIM4796 Analog Devices / Maxim Integrated	 MAXQ1004 Analog Devices / Maxim Integrated	 MAXQ1050-DNS+ Analog Devices / Maxim Integrated	 MAXF25-001 Analog Devices / Maxim Integrated	 MAXCIGM1 Analog Devices / Maxim Integrated

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
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Contact us if you have any questions.

Phone +00852 9146 4856	Email info@allelco.com
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Certifications & Memberships



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