

Image may be representation.
See specifications for product details.



MAX1556AETB+T

Manufacturer Part Number	MAX1556AETB+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX1556AETB+T
ECAD Model	Request Free CAD Models
Parts Description	IC REG BUCK PROG 1.2A 10TDFN
Package	10-WFDFN Exposed Pad
Data sheet	MAX1556,57.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX1556AETB+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX1556AETB+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX1556AETB+T, please send us email: info@allelco.com

Specifications

MAX1556AETB+T Tech Specifications
MAX1556AETB+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Tape & Reel (TR)
Voltage - Output (Min/Fixed)	1.2V, 1.5V, 2.5V, 3.3V	Output Type	Programmable
Voltage - Output (Max)	-	Output Configuration	Positive
Voltage - Input (Min)	2.6V	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Input (Max)	5.5V	Number of Outputs	1
Topology	Buck	Mounting Type	Surface Mount
Synchronous Rectifier	Yes	Function	Step-Down
Supplier Device Package	10-TDFN (3x3)	Frequency - Switching	1MHz
Series	-	Current - Output	1.2A
Package / Case	10-WFDFN Exposed Pad	Base Product Number	MAX1556

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX1556AETB+T

Product Attribute				
Part Number	MAX1556AETB+T	MAX1557ETB	MAX15567GTG+	MAX15567GTG+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Package	Tape & Reel (TR)	Bulk	Tube	Tape & Reel (TR)
Base Product Number	MAX1556	-	MAX155	MAX15567
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-	-
Frequency - Switching	1MHz	1MHz	-	-
Current - Output	1.2A	600mA	-	-
Supplier Device Package	10-TDFN (3x3)	10-TDFN-EP (3x3)	-	-
Mounting Type	Surface Mount	Surface Mount	-	-
Output Configuration	Positive	Positive	-	-
Function	Step-Down	Step-Down	-	-
Synchronous Rectifier	Yes	Yes	-	-
Voltage - Input (Min)	2.6V	2.6V	-	-
Package / Case	10-WFDFN Exposed Pad	10-WFDFN Exposed Pad	-	-
Voltage - Input (Max)	5.5V	5.5V	-	-
Output Type	Programmable	Adjustable (Programmable)	-	-
Number of Outputs	1	1	-	-
Topology	Buck	Buck	-	-
Voltage - Output (Min/Fixed)	1.2V, 1.5V, 2.5V, 3.3V	0.75V	-	-
Series	-	-	*	-
Voltage - Output (Max)	-	5.5V	-	-

MAX1556AETB+T Datasheet PDF

Download MAX1556AETB+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX1556AETB+T - Analog Devices Inc./Maxim Integrated.

Datasheets

MAX1556,57.pdf

Environmental Information


Maxim Integrated REACH.pdf

Maxim Integrated RoHS Cert.pdf

Material Declaration MAX1556AETB+T.pdf





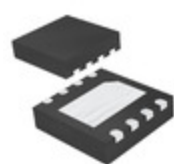
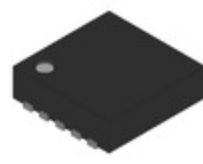





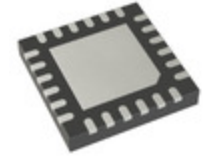


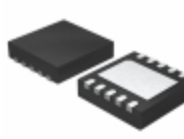


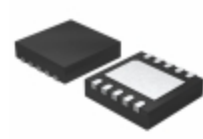
Part Numbering Guide

Application Notes

 An Efficiency Primer for Switch-Mode, DC-DC Converter.pdf

Customers Also Interested in

Recommended Products

 MAX1556ETB+ Analog Devices / Maxim Integrated	 MAX15566TGTG+T Analog Devices Inc./Maxim Integrated INTEGRATED CIRCUIT	 MAX1556ETB+TG40 Analog Devices / Maxim Integrated	 MAX1556AETB Analog Devices / Maxim Integrated	 MAX1554ETA+T Analog Devices Inc./Maxim Integrated IC LED DRV RGLTR PWM 970MA 8TDFN	 MAX1557ETB Analog Devices Inc./Maxim Integrated PWM STEP-DOWN DC-DC CONVERTER
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 MAX15569GTG Analog Devices / Maxim Integrated	 MAX1556AETB+T AUJ Analog Devices / Maxim Integrated	 MAX1557ETB+T Analog Devices Inc./Maxim Integrated IC REG BCK ADJ/PROG 600MA 10TDFN	 MAX1555EZK Analog Devices / Maxim Integrated	 MAX15576GTG+T Analog Devices Inc./Maxim Integrated 3-/2-/1-PHASE QUICK-PWM VR12.5V	 MAX1556ETB+T Analog Devices Inc./Maxim Integrated IC REG BUCK ADJ/PROG 1.2A 10TDFN

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.



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Contact us if you have any questions.

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Certifications & Memberships



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