

Image may be representation.
See specifications for product details.



MAX8577EUB+T

Manufacturer Part Number	MAX8577EUB+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX8577EUB+T
ECAD Model	Request Free CAD Models
Parts Description	IC REG CTRLR BUCK 10UMAX
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Data sheet	MAX8576-79.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX8577EUB+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX8577EUB+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX8577EUB+T, please send us email: info@allelco.com

Specifications

MAX8577EUB+T Tech Specifications

MAX8577EUB+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Output Configuration	Positive
Voltage - Supply (Vcc/Vdd)	3V ~ 28V	Operating Temperature	-40°C ~ 85°C (TA)
Topology	Buck	Number of Outputs	1
Synchronous Rectifier	Yes	Mounting Type	Surface Mount
Supplier Device Package	10-uMAX/uSOP	Function	Step-Down
Series	-	Frequency - Switching	200kHz ~ 500kHz
Serial Interfaces	-	Duty Cycle (Max)	-
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	Control Features	Current Limit, Soft Start
Package	Tape & Reel (TR)	Clock Sync	No
Output Type	Transistor Driver	Base Product Number	MAX8577
Output Phases	1		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX8577EUB+T

Product Attribute				
Part Number	MAX8577EUB+T	MAX8576EUB+T	MAX8579EUB+T	MAX8578EUB+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Serial Interfaces	-	-	-	-
Frequency - Switching	200kHz ~ 500kHz	200kHz ~ 500kHz	200kHz ~ 500kHz	200kHz ~ 500kHz
Base Product Number	MAX8577	MAX8576	MAX8579	MAX8578
Series	-	-	-	-
Topology	Buck	Buck	Buck	Buck
Duty Cycle (Max)	-	-	-	-
Output Type	Transistor Driver	Transistor Driver	Transistor Driver	Transistor Driver
Function	Step-Down	Step-Down	Step-Down	Step-Down
Voltage - Supply (Vcc/Vdd)	3V ~ 28V	3V ~ 28V	3V ~ 28V	3V ~ 28V
Synchronous Rectifier	Yes	Yes	Yes	Yes
Control Features	Current Limit, Soft Start	Current Limit, Soft Start	Current Limit, Enable, Soft Start	Current Limit, Soft Start
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Number of Outputs	1	1	1	1
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	10-uMAX/uSOP	10-uMAX/uSOP	10-uMAX/uSOP	10-uMAX/uSOP
Output Phases	1	1	1	1
Clock Sync	No	No	No	No
Output Configuration	Positive	Positive	Positive	Positive
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)

MAX8577EUB+T Datasheet PDF

Download MAX8577EUB+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX8577EUB+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX8576-79.pdf](#)

Environmental Information






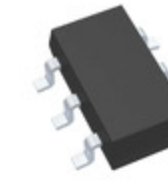












[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

 Part Numbering System.pdf

Customers Also Interested in

Recommended Products

					
MAX8574EUT+T Analog Devices Inc./Maxim Integrated IC REG CONV LCD 1OUT SOT23-6	MAX8571EUT+TG40 Analog Devices Inc./Maxim Integrated INTEGRATED CIRCUIT	MAX8576EUB+T Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 10UMAX	MAX857CSA Analog Devices Inc./Maxim Integrated STEP-UP DC-DC CONVERTER	MAX8579EUB+T Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 10UMAX	MAX8571EUT+T Analog Devices Inc./Maxim Integrated IC REG CONV LCD 1OUT SOT23-6
					
MAX8578EUB+T Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 10UMAX	MAX857CSA+ Analog Devices Inc./Maxim Integrated IC REG BOOST ADJ 500MA 8SOIC	MAX857CUA Analog Devices Inc./Maxim Integrated STEP-UP DC-DC CONVERTER	MAX8577EUB+ Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 10UMAX	MAX8579EUB+ Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 10UMAX	MAX8576EUB+ Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 10UMAX
					
MAX8571EUT Analog Devices / Maxim Integrated	MAX8578EUB Analog Devices Inc./Maxim Integrated SYNCHRONOUS STEP-DOWN CONTROLLER	MAX8570EUT+T Analog Devices Inc./Maxim Integrated IC REG CONV LCD 1OUT SOT23-6	MAX8578EUB+ Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 10UMAX	MAX857CSA+T Analog Devices Inc./Maxim Integrated IC REG BOOST ADJ 500MA 8SOIC	MAX8576EUB+TG51 Analog Devices Inc./Maxim Integrated INTEGRATED CIRCUIT

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.

 Phone +00852 9146 4856	 Email info@allelco.com
--	--

Certifications & Memberships



[View More](#)