



Image may be representation.
See specifications for product details.



MAX774ESA+T

Manufacturer Part Number	MAX774ESA+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX774ESA+T
ECAD Model	Request Free CAD Models
Parts Description	IC REG CTRLR BUCK-BOOST 8SOIC
Package	8-SOIC (0.154', 3.90mm Width)
Data sheet	MAX774-776.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX774ESA+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX774ESA+T datasheet/specifications on AllelcoElec.com. Request a quote for MAX774ESA+T, please send us email: info@allelco.com

Specifications

MAX774ESA+T Tech Specifications
MAX774ESA+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Output Configuration	Negative
Voltage - Supply (Vcc/Vdd)	3V ~ 16.5V	Operating Temperature	-40°C ~ 85°C (TA)
Topology	Buck-Boost	Number of Outputs	1
Synchronous Rectifier	No	Mounting Type	Surface Mount
Supplier Device Package	8-SOIC	Function	Step-Up/Step-Down
Series	-	Frequency - Switching	300kHz
Serial Interfaces	-	Duty Cycle (Max)	-
Package / Case	8-SOIC (0.154', 3.90mm Width)	Control Features	Enable
Package	Tape & Reel (TR)	Clock Sync	No
Output Type	Transistor Driver	Base Product Number	MAX774
Output Phases	1		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX774ESA+T

Product Attribute				
Part Number	MAX774ESA+T	MAX774CSA+T	MAX775ESA+T	MAX774EPA+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Number of Outputs	1	1	1	1
Package / Case	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)	8-DIP (0.300", 7.62mm)
Output Configuration	Negative	Negative	Negative	Negative
Voltage - Supply (Vcc/Vdd)	3V ~ 16.5V	3V ~ 16.5V	3V ~ 16.5V	3V ~ 16.5V
Operating Temperature	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-PDIP
Serial Interfaces	-	-	-	-
Function	Step-Up/Step-Down	Step-Up/Step-Down	Step-Up/Step-Down	Step-Up/Step-Down
Output Type	Transistor Driver	Transistor Driver	Transistor Driver	Transistor Driver
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Clock Sync	No	No	No	No
Control Features	Enable	Enable	Enable	Enable
Frequency - Switching	300kHz	300kHz	300kHz	300kHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Synchronous Rectifier	No	No	No	No
Series	-	-	-	-
Topology	Buck-Boost	Buck-Boost	Buck-Boost	Buck-Boost
Base Product Number	MAX774	MAX774	MAX775	MAX774
Output Phases	1	1	1	1
Duty Cycle (Max)	-	-	-	-

MAX774ESA+T Datasheet PDF

Download MAX774ESA+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX774ESA+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX774-776.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)

Part Numbering Guide



Part Numbering System.pdf











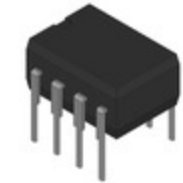
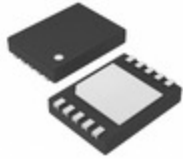




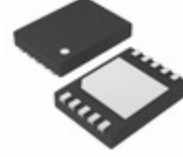

Application Notes



DC-DC Switch-Mode Power-Supply Controller Drives R.pdf

Customers Also Interested in

Recommended Products

 MAX774CSA-T Analog Devices / Maxim Integrated	 MAX774CSA Analog Devices / Maxim Integrated	 MAX774ESA Analog Devices / Maxim Integrated	 MAX774CSA+T Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK-BOOST 8SOIC	 MAX775ESA+T Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK-BOOST 8SOIC	 MAX774EPA+ Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK-BOOST 8DIP
 MAX774CSA+ Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK-BOOST 8SOIC	 MAX774ESA-T Analog Devices / Maxim Integrated	 MAX775CPA Analog Devices Inc./Maxim Integrated INVERTING DC-TO-DC CONTROLLER	 MAX774ESA+ Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK-BOOST 8SOIC	 MAX774EPA Analog Devices Inc./Maxim Integrated INVERTING DC-TO-DC CONTROLLER	 MAX77596ETBA+T Analog Devices Inc./Maxim Integrated IC REG BUCK 5V 300MA 10TDFN
 MAX775ESA Analog Devices Inc./Maxim Integrated INVERTING DC-TO-DC CONTROLLER	 MAX77387EWP+T Analog Devices Inc./Maxim Integrated IC LED DRIVER RGLTR PWM 1A 20WLP	 MAX773CSD Analog Devices / Maxim Integrated	 MAX775CSA+T Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK-BOOST 8SOIC	 MAX77596ETBC+T Analog Devices Inc./Maxim Integrated IC REG BUCK ADJ 300MA 10TDFN	 MAX775CSA Analog Devices Inc./Maxim Integrated INVERTING DC-TO-DC CONTROLLER

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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