



Image may be representation.
See specifications for product details.



MAX1626ESA

Manufacturer Part Number	MAX1626ESA
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX1626ESA
ECAD Model	Request Free CAD Models
Parts Description	IC REG CTRLR BUCK 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	MAX1626,27.pdf

Get a Quote

MAX1626ESA - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX1626ESA datasheet/specifications on AllelcoElec.com. Request a quote for MAX1626ESA, please send us email: info@allelco.com

Specifications

MAX1626ESA Tech Specifications
MAX1626ESA - 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 ~ 16.5V	Operating Temperature	-40°C ~ 85°C (TA)
Topology	Buck	Number of Outputs	1
Synchronous Rectifier	No	Mounting Type	Surface Mount
Supplier Device Package	8-SOIC	Function	Step-Down
Series	-	Frequency - Switching	300kHz
Serial Interfaces	-	Duty Cycle (Max)	100%
Package / Case	8-SOIC (0.154", 3.90mm Width)	Control Features	Enable
Package	Tube	Clock Sync	No
Output Type	Transistor Driver	Base Product Number	MAX1626
Output Phases	1		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX1626ESA

Product Attribute				
Part Number	MAX1626ESA	MAX1626ESA+	MAX1627ESA	MAX1626ESA-T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Serial Interfaces	-	-	-	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Function	Step-Down	Step-Down	Step-Down	Step-Down
Output Configuration	Positive	Positive	Positive	Positive
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Clock Sync	No	No	No	No
Control Features	Enable	Enable	Enable	Enable
Output Phases	1	1	1	1
Package	Tube	Tube	Tube	Tape & Reel (TR)
Output Type	Transistor Driver	Transistor Driver	Transistor Driver	Transistor Driver
Number of Outputs	1	1	1	1
Topology	Buck	Buck	Buck	Buck
Frequency - Switching	300kHz	300kHz	300kHz	300kHz
Duty Cycle (Max)	100%	100%	100%	100%
Series	-	-	-	-
Voltage - Supply (Vcc/Vdd)	3V ~ 16.5V	3V ~ 16.5V	3V ~ 16.5V	3V ~ 16.5V
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Base Product Number	MAX1626	MAX1626	MAX1627	MAX1626
Synchronous Rectifier	No	No	No	No

MAX1626ESA Datasheet PDF

Download MAX1626ESA pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX1626ESA - Analog Devices Inc./Maxim Integrated.

Datasheets

MAX1626,27.pdf


Environmental Information

Maxim Integrated REACH.pdf


Maxim Integrated RoHS Cert.pdf


Material Declaration MAX1626ESA.pdf

Part Numbering Guide

 Part Numbering System.pdf



















Application Notes

 Source Resistance: The Efficiency Killer in DC-DC .pdf

 Miniature Temperature Monitors Drive 3-Speed Fan C.pdf

Customers Also Interested in

Recommended Products

 MAX1620EEE-T Analog Devices / Maxim Integrated	 MAX1626ESA+ Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 8SOIC	 MAX1620EEE+T Analog Devices Inc./Maxim Integrated IC LCD BIAS SUPP DGTL ADJ 16QSOP	 MAX1623EAP-T Analog Devices / Maxim Integrated	 MAX1627ESA Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 8SOIC	 MAX1626ESA-T Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 8SOIC
 MAX1627CSA Analog Devices / Maxim Integrated	 MAX1623EAP Analog Devices Inc./Maxim Integrated IC REG BUCK ADJ/PROG 3A 20SSOP	 MAX1625ESE-T Analog Devices / Maxim Integrated	 MAX1627ESA+T Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 8SOIC	 MAX1621EEE Analog Devices Inc./Maxim Integrated IC LCD BIAS SUPP DGTL ADJ 16QSOP	 MAX1626ESA+T Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 8SOIC
 MAX1623EAP+T Analog Devices Inc./Maxim Integrated IC REG BUCK ADJ/PROG 3A 20SSOP	 MAX1623EAP+ Analog Devices Inc./Maxim Integrated IC REG BUCK ADJ/PROG 3A 20SSOP	 MAX1624EAG Analog Devices Inc./Maxim Integrated IC CTRLR HS STPDWN SYNC 24-SSOP	 MAX1621EEE+ Analog Devices Inc./Maxim Integrated IC LCD BIAS SUPP DGTL ADJ 16QSOP	 MAX1627ESA+ Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 8SOIC	 MAX162ACNG Analog Devices Inc./Maxim Integrated IC ADC 12BIT SAR 24DIP

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](#)

