



LTC1735CF

Manufacturer Part Number	LTC1735CF
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-LTC1735CF
ECAD Model	Request Free CAD Models
Parts Description	IC REG CTRLR BUCK 20TSSOP
Package	20-TSSOP (0.173", 4.40mm Width)
Data sheet	LTC1735.pdf
RoHS Status	ROHS3 Compliant



Get a Quote

LTC1735CF - Analog Devices Inc..New Original in Stock. Download Linear Technology LTC1735CF datasheet/specifications on AllelcoElec.com.

Request a quote for LTC1735CF, please send us email: info@allelco.com

Specifications

LTC1735CF Tech Specifications

LTC1735CF - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Output Configuration	Positive
Voltage - Supply (Vcc/Vdd)	4V ~ 30V	Operating Temperature	0°C ~ 85°C (TA)
Topology	Buck	Number of Outputs	1
Synchronous Rectifier	Yes	Mounting Type	Surface Mount
Supplier Device Package	20-TSSOP	Function	Step-Down
Series	-	Frequency - Switching	300kHz
Serial Interfaces	-	Duty Cycle (Max)	99.4%
Package / Case	20-TSSOP (0.173", 4.40mm Width)	Control Features	Enable, Power Good, Soft Start
Package	Tube	Clock Sync	No
Output Type	Transistor Driver	Base Product Number	LTC1735
Output Phases	1		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. LTC1735CF

Product Attribute	NO PICTURE				
Part Number	LTC1735CF	LTC1735CGN-1#PBF	LTC1735CGN#TRPBF	LTC1735CGN#PBF	
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package / Case	20-TSSOP (0.173", 4.40mm Width)	16-SSOP (0.154", 3.90mm Width)	16-SSOP (0.154", 3.90mm Width)	16-SSOP (0.154", 3.90mm Width)	16-SSOP (0.154", 3.90mm Width)
Clock Sync	No	No	No	No	No
Frequency - Switching	300kHz	300kHz	300kHz	300kHz	300kHz
Control Features	Enable, Power Good, Soft Start	Enable, Power Good, Soft Start	Enable, Power Good, Soft Start	Enable, Power Good, Soft Start	Enable, Power Good, Soft Start
Supplier Device Package	20-TSSOP	16-SSOP	16-SSOP	16-SSOP	16-SSOP
Series	-	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Phases	1	1	1	1	1
Duty Cycle (Max)	99.4%	99.4%	99.4%	99.4%	99.4%
Serial Interfaces	-	-	-	-	-
Voltage - Supply (Vcc/Vdd)	4V ~ 30V	3.5V ~ 30V	4V ~ 30V	4V ~ 30V	4V ~ 30V
Output Type	Transistor Driver	Transistor Driver	Transistor Driver	Transistor Driver	Transistor Driver
Operating Temperature	0°C ~ 85°C (TA)	0°C ~ 85°C (TA)	0°C ~ 85°C (TA)	0°C ~ 85°C (TA)	0°C ~ 85°C (TA)
Package	Tube	Tube	Tape & Reel (TR)	Tube	Tube
Topology	Buck	Buck	Buck	Buck	Buck
Number of Outputs	1	1	1	1	1
Base Product Number	LTC1735	LTC1735	LTC1735	LTC1735	LTC1735
Output Configuration	Positive	Positive	Positive	Positive	Positive
Synchronous Rectifier	Yes	Yes	Yes	Yes	Yes
Function	Step-Down	Step-Down	Step-Down	Step-Down	Step-Down

LTC1735CF Datasheet PDF

Download LTC1735CF pdf datasheets and Analog Devices Inc. documentation for LTC1735CF - Analog Devices Inc..

Datasheets



















LTC1735.pdf

PCN Obsolescence/ EOL

Mult Devices OBS 30/Apr/2018.pdf

Customers Also Interested in

Recommended Products

 LTC1735CGN-1#PBF Analog Devices Inc. IC REG CTRLR BUCK 16SSOP	 LTC1735CGN#TRPBF Analog Devices Inc. IC REG CTRLR BUCK 16SSOP	 LTC1734ES6-4.2TRPBF NO PICTURE	 LTC1734ES6-4.2#TRPBF Analog Devices Inc. IC BAT CHG MULTCHEM 1CL TSOT23-6	 LTC1735CGN#PBF Analog Devices Inc. IC REG CTRLR BUCK 16SSOP	 LTC1735CF#TRPBF Analog Devices Inc. IC REG CTRLR BUCK 20TSSOP
 LTC1734ES6-4.2TR LT	 LTC1734LES LT	 LTC1734ES6-4.2#TR LT	 LTC1735CGN ADI (Analog Devices, Inc.) IC REG CTRLR BUCK 16SSOP	 LTC1734LES6-4.2 LT	 LTC1734LES6-4.2#TR Linear Technology / Analog Devices
 LTC1735CGN-1#TRPBF Analog Devices Inc. IC REG CTRLR BUCK 16SSOP	 LTC1734LES6-4.2#TRMPBF Analog Devices Inc. IC BAT CHG MULTCHEM 1CL TSOT23-6	 LTC1735CGN#TR Linear Technology / Analog Devices	 LTC1735C5 Linear Technology / Analog Devices	 LTC1735CF#PBF Analog Devices Inc. IC REG CTRLR BUCK 20TSSOP	 LTC1734LES6-4.2#TRPBF Analog Devices Inc. IC BAT CHG MULTCHEM 1CL TSOT23-6

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
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Contact us if you have any questions.

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Certifications & Memberships



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