



Image may be representation.
See specifications for product details.

MAX25232ATCF/V+

Manufacturer Part Number	MAX25232ATCF/V+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX25232ATCF/V+
ECAD Model	Request Free CAD Models
Parts Description	HV 2.5A LOW IQ MINI BUCK CONVERT
Package	12-WFDFN Exposed Pad
Data sheet	MAX25232.pdf
RoHs Status	ROHS3 Compliant

Get a Quote



MAX25232ATCF/V+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX25232ATCF/V+ datasheet/specifications on AllelcoElec.com.
Request a quote for MAX25232ATCF/V+, please send us email: info@allelco.com

Specifications

MAX25232ATCF/V+ Tech Specifications

MAX25232ATCF/V+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Strip
Voltage - Output (Min/Fixed)	3V	Output Type	Adjustable
Voltage - Output (Max)	10V	Output Configuration	Positive
Voltage - Input (Min)	3.5V	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Input (Max)	36V	Number of Outputs	1
Topology	Buck	Mounting Type	Surface Mount
Synchronous Rectifier	Yes	Function	Step-Down
Supplier Device Package	12-TDFN (3x3)	Frequency - Switching	2.1MHz
Series	Automotive, AEC-Q100	Current - Output	3A
Package / Case	12-WFDFN Exposed Pad		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX25232ATCF/V+

Product Attribute				
Part Number	MAX25232ATCF/V+	MAX25232ATCF/V+T	MAX25277ATCA/VY+	MAX251ESD
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Topology	Buck	Buck	Buck	-
Voltage - Output (Max)	10V	10V	10V	-
Voltage - Output (Min/Fixed)	3V	3V	1V	-
Voltage - Input (Min)	3.5V	3.5V	3V	-
Frequency - Switching	2.1MHz	400kHz	400kHz, 2.1MHz	-
Voltage - Input (Max)	36V	36V	36V	-
Function	Step-Down	Step-Down	Step-Down	-
Synchronous Rectifier	Yes	Yes	Yes	-
Package / Case	12-WFDFN Exposed Pad	12-WFDFN Exposed Pad	12-WFDFN Exposed Pad	14-SOIC (0.154", 3.90mm Width)
Output Configuration	Positive	Positive	Positive	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Type	Adjustable	Adjustable	Programmable	-
Series	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100	-
Number of Outputs	1	1	1	-
Package	Strip	Tape & Reel (TR)	Tray	Tube
Current - Output	3A	3A	2.5A	-
Supplier Device Package	12-TDFN (3x3)	12-TDFN (3x3)	12-TDFN (3x3)	14-SOIC
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 85°C

MAX25232ATCF/V+ Datasheet PDF

Download MAX25232ATCF/V+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX25232ATCF/V+ - Analog Devices Inc./Maxim Integrated.




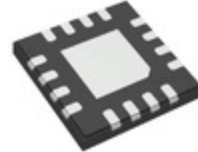

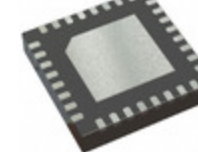







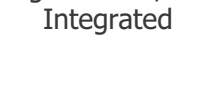
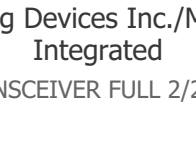
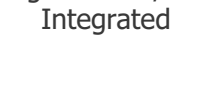
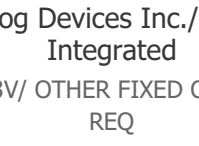
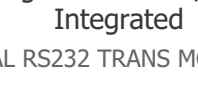
Datasheets

MAX25232.pdf

Customers Also Interested in

Recommended Products



MAX251ESD Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 14SOIC	MAX25277ATCA/VY Analog Devices / Maxim Integrated	MAX251ESD-T Analog Devices / Maxim Integrated	MAX2531EGI+T Analog Devices / Maxim Integrated	MAX251EPD+ Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 14DIP	MAX25210ATAC8/N+ Analog Devices / Maxim Integrated
					
MAX251ESD+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 14SOIC	MAX2530EGI Analog Devices Inc./Maxim Integrated QUAD-MODE MIXER	MAX25302BATD/V+T Analog Devices Inc./Maxim Integrated 2A AUTOMOTIVE LOW NOISE LDO LINE	MAX25202MATEA/VY+ Analog Devices Inc./Maxim Integrated 36V HV SYNC BOOST CONTROLLER FOR	MAX25220ATJ/V+ Analog Devices Inc./Maxim Integrated AUTOMOTIVE 4-CHANNEL TFT-LCD POW	MAX25222CATJ/V+ Analog Devices Inc./Maxim Integrated AUTO 4-CH TFT-LCD POWER SUPPLY
					
MAX25232ATCF/V+T Analog Devices Inc./Maxim Integrated HV 2.5A LOW IQ MINI BUCK CONVERT	MAX25202MATEA/VY+T Analog Devices / Maxim Integrated	MAX251EPD Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 14DIP	MAX25232ATCG/V+T Analog Devices / Maxim Integrated	MAX25277ATCA/VY+ Analog Devices Inc./Maxim Integrated 5V/3.3V/ OTHER FIXED OPTIONS REQ	MAX252BCHL Analog Devices Inc./Maxim Integrated IC DUAL RS232 TRANS MOD 40-DIP
					

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

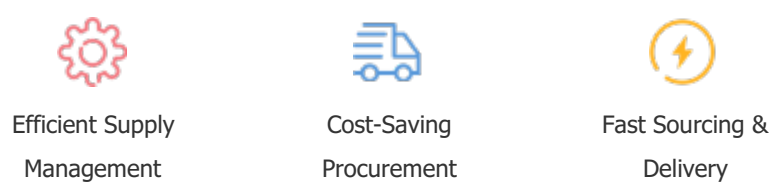
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

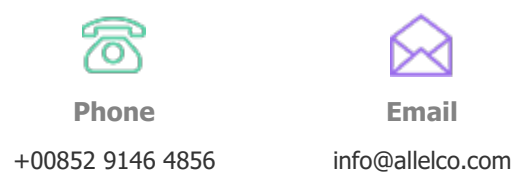
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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