



Image may be representation.  
See specifications for product details.



## MC34063ABD

Manufacturer Part Number	<b>MC34063ABD</b>
Manufacturer	<b>STMicroelectronics</b>
Allelco Part Number	32D-MC34063ABD
ECAD Model	Request Free CAD Models
Parts Description	IC REG BUCK BST ADJ 1.5A 8SO
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>MC34063xx.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MC34063ABD - STMicroelectronics.New Original in Stock. Download Linear Technology MC34063ABD datasheet/specifications on AllelcoElec.com.  
Request a quote for MC34063ABD, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MC34063ABD Tech Specifications  
MC34063ABD - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Package	Tube
Voltage - Output (Min/Fixed)	1.25V	Output Type	Adjustable
Voltage - Output (Max)	38V	Output Configuration	Positive or Negative
Voltage - Input (Min)	3V	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Input (Max)	40V	Number of Outputs	1
Topology	Buck, Boost	Mounting Type	Surface Mount
Synchronous Rectifier	No	Function	Step-Up, Step-Down
Supplier Device Package	8-SOIC	Frequency - Switching	33kHz
Series	-	Current - Output	1.5A (Switch)
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	MC3406

### Parts with Similar Specifications

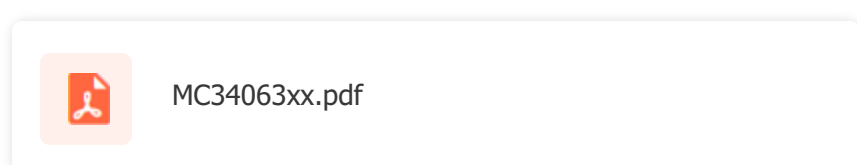
The three parts on the right have similar specifications to STMicroelectronics MC34063ABD

Product Attribute				
Part Number	MC34063ABD	<b>MC34063ACD-TR</b>	<b>MC34063ACD</b>	<b>MC34063ABD-TR</b>
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Voltage - Output (Max)	38V	38V	38V	38V
Voltage - Output (Min/Fixed)	1.25V	1.25V	1.25V	1.25V
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Synchronous Rectifier	No	No	No	No
Base Product Number	MC3406	MC34063	MC3406	MC34063
Voltage - Input (Min)	3V	3V	3V	3V
Output Type	Adjustable	Adjustable	Adjustable	Adjustable
Topology	Buck, Boost	Buck, Boost	Buck, Boost	Buck, Boost
Series	-	-	-	-
Operating Temperature	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)
Function	Step-Up, Step-Down	Step-Up, Step-Down	Step-Up, Step-Down	Step-Up, Step-Down
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Output Configuration	Positive or Negative	Positive or Negative	Positive or Negative	Positive or Negative
Frequency - Switching	33kHz	33kHz	33kHz	33kHz
Voltage - Input (Max)	40V	40V	40V	40V
Current - Output	1.5A (Switch)	1.5A (Switch)	1.5A (Switch)	1.5A (Switch)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
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-SOIC (0.154", 3.90mm Width)

### MC34063ABD Datasheet PDF

Download MC34063ABD pdf datasheets and STMicroelectronics documentation for MC34063ABD - STMicroelectronics.

#### HTML Datasheet



### Customers Also Interested in

#### Recommended Products



**MC34063A-D08-T**  
UTC



**MC34063ACD-TR**  
STMicroelectronics  
IC REG BUCK BST ADJ 1.5A 8SO



**MC34063**  
ZX



**MC34060ADR2G**  
onsemi  
IC REG CTRLR FLYBACK 14SOIC



**MC34063ACD**  
STMicroelectronics  
IC REG BUCK BST ADJ 1.5A 8SO



**MC34063AC**  
STMicroelectronics



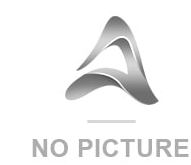
**MC34060APG**  
onsemi  
IC REG CTRLR FLYBACK 14DIP



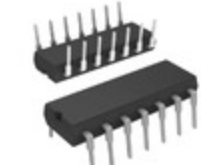
**MC34060ADR2**  
onsemi  
IC REG CTRLR FLYBACK 14SOIC



**MC34063ABD-TR**  
STMicroelectronics  
IC REG BUCK BST ADJ 1.5A 8SO



**MC34063ACS**  
MOTOROLA



**MC34060AP**  
onsemi  
IC REG CTRLR FLYBACK 14DIP



**MC34063ABN**  
STMicroelectronics  
IC REG BUCK BST ADJ 1.5A 8DIP



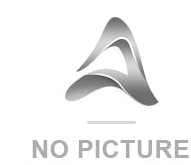
**MC34063ABDR**  
STMicroelectronics



**MC34060P**  
MOTOROLA



**MC34063ACDR**  
STMicroelectronics



**MC34063A**  
XINBOLE



**MC34060ADG**  
onsemi  
IC REG CTRLR FLYBACK 14SOIC



**MC34063ACN**  
STMicroelectronics  
IC REG BUCK BST ADJ 1.5A 8DIP

## 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

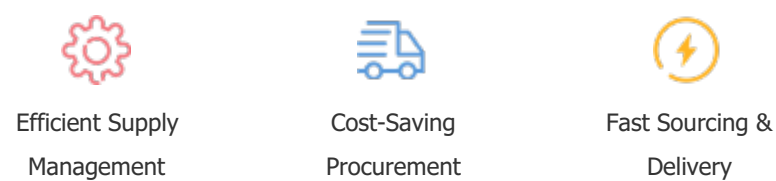
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

## Payment Support

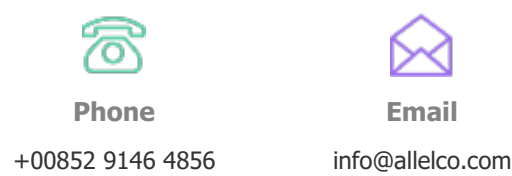
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



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