



Image may be representation.
See specifications for product details.



KA5M0365RYDTU

Manufacturer Part Number	KA5M0365RYDTU
Manufacturer	onsemi
Allelco Part Number	32D-KA5M0365RYDTU
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OFFLINE SW MULT TOP TO220F
Package	TO-220-4 Full Pack, Formed Leads
Data sheet	KA5x03xx-Series.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

KA5M0365RYDTU - onsemi.New Original in Stock. Download Linear Technology KA5M0365RYDTU datasheet/specifications on AllelcoElec.com.
Request a quote for KA5M0365RYDTU, please send us email: info@allelco.com

Specifications

KA5M0365RYDTU Tech Specifications
KA5M0365RYDTU - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Output Isolation	-
Voltage - Supply (Vcc/Vdd)	9V ~ 30V	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Start Up	15 V	Mounting Type	Through Hole
Voltage - Breakdown	650V	Internal Switch(s)	Yes
Topology	Flyback, Forward	Frequency - Switching	67kHz
Supplier Device Package	TO-220F-4L (Forming)	Fault Protection	Current Limiting, Over Temperature, Over Voltage
Series	FPS™	Duty Cycle	77%
Package / Case	TO-220-4 Full Pack, Formed Leads	Control Features	-
Package	Tube	Base Product Number	KA5M0365

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi KA5M0365RYDTU

Product Attribute				
Part Number	KA5M0365RYDTU	KA5M0365RTU	KA5M0280RTU	KA5M0380RYDTU
Manufacturer	onsemi	onsemi	Fairchild Semiconductor	onsemi
Control Features	-	-	Soft Start	-
Supplier Device Package	TO-220F-4L (Forming)	TO-220F-4L	TO-220F-4	TO-220F-4L (Forming)
Output Isolation	-	-	-	-
Voltage - Supply (Vcc/Vdd)	9V ~ 30V	9V ~ 30V	8.8V ~ 30V	9V ~ 30V
Voltage - Start Up	15 V	15 V	15 V	15 V
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Topology	Flyback, Forward	Flyback, Forward	Flyback, Forward	Flyback, Forward
Package / Case	TO-220-4 Full Pack, Formed Leads	TO-220-4 Full Pack	TO-220-4 Full Pack	TO-220-4 Full Pack, Formed Leads
Package	Tube	Tube	Tube	Tube
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-25°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Fault Protection	Current Limiting, Over Temperature, Over Voltage	Current Limiting, Over Temperature, Over Voltage	Current Limiting, Over Load, Over Temperature, Over Voltage	Current Limiting, Over Temperature, Over Voltage
Internal Switch(s)	Yes	Yes	Yes	Yes
Voltage - Breakdown	650V	650V	800V	800V
Duty Cycle	77%	77%	77%	77%
Frequency - Switching	67kHz	67kHz	67kHz	67kHz
Base Product Number	KA5M0365	KA5M0365	KA5M0280	KA5M0380
Series	FPS™	FPS™	FPS™	FPS™

KA5M0365RYDTU Datasheet PDF

Download KA5M0365RYDTU pdf datasheets and onsemi documentation for KA5M0365RYDTU - onsemi.

Datasheets

[KA5x03xx-Series.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[Material Declaration KA5M0365RYDTU.pdf](#)

PCN Design/Specification

[Logo 17/Aug/2017.pdf](#)

[Wire Bonding Update 18/Nov/2016.pdf](#)

PCN Packaging

[\[Link\]](#)

[\[Link\]](#)

PCN Obsolescence/ EOL



















Cylindrical Battery Holders.pdf

PCN Assembly/Origin

Wafer Fab Change 28/Oct/2020.pdf

Customers Also Interested in

Recommended Products

					
KA5M0365RTU onsemi IC OFFLINE SW MULT TOP TO220F	KA5M0380RT0 Fairchild (onsemi)	KA5M0280RTU Fairchild Semiconductor IC OFFLINE SW MULT TOP TO220F	KA5M0380RYDTU onsemi IC OFFLINE SW MULT TOP TO220F	KA5M0365R Fairchild (onsemi)	KA5M0365R-YDTU Fairchild (onsemi)
					
KA5M0765RQCTU Fairchild (onsemi)	KA5M0365RN Fairchild Semiconductor IC OFFLINE SWITCH MULT TOP 8DIP	KA5M0280RYDTU Fairchild Semiconductor IC OFFLINE SW MULT TOP TO220F	KA5M0380R Fairchild (onsemi)	KA5M0965QTU onsemi IC OFFLINE SW MULT TOP TO3P-5L	KA5M0380RTU onsemi IC OFFLINE SW MULT TOP TO220F
					
KA5M0580R Fairchild (onsemi)	KA5M0280RYDTU onsemi IC OFFLINE SW MULT TOP TO220F	KA5M0380R-YDTU Fairchild (onsemi)	KA5M0280RTU onsemi IC OFFLINE SW MULT TOP TO220F	KA5M0280R 5M0280R Fairchild (onsemi)	KA5M0365RN onsemi IC OFFLINE SWITCH MULT TOP 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 -

 Efficient Supply Management	 Cost-Saving Procurement	 Fast Sourcing & Delivery
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Contact us if you have any questions.

 Phone +00852 9146 4856	 Email info@allelco.com
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Certifications & Memberships



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