**Get a Quote** 



## KA5M0365RYDTU

Manufacturer Part Number KA5M0365RYDTU

Manufacturer **onsemi** 

Allelco Part Number 32D-KA5M0365RYDTU

ECAD Model

PCB Symbol, Footprint

& 3D Mode

Parts Description IC OFFLINE SW MULT TOP TO220F

Package TO-220-4 Full Pack, Formed Leads

RoHs Status ROHS3 Compliant

KA5x03xx-Series.pdf

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

Data sheet

## Specifications

KA5M0365RYDTU Tech Specifications

KA5M0365RYDTU - onsemi technical specifications, attributes, parameters

Image may be representation.

See specifications for product details.

KASMUSOSKYDTO - onsemi technicai specii	ilications, 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

The times parts on the right have similar sp	pecifications to onsemi KasimusoskyDTU			
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

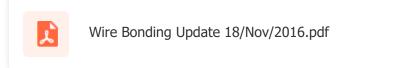
## Environmental Information

onsemi RoHS.pdf

Material Declaration KA5M0365RYDTU.pdf

## PCN Design/Specification

Logo 17/Aug/2017.pdf



PCN Packaging



Tape and Box/Reel Barcode Update 07/Aug/2014.pdf

#### 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



Fairchild (onsemi)

KA5M0380RT0





IC OFFLINE SW MULT TOP TO220F

KA5M0365R Fairchild (onsemi)



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

Fairchild (onsemi)

KA5M038OR-YDTU

**KA5M0280RTU** 

IC OFFLINE SW MULT TOP TO220F

onsemi

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		
America	Brazil	7		
	Germany	5		
Europe	United Kingdom	4		
	Italy	5		
Oceania	Australia	6		
Oceania	New Zealand	7		
Asia	India	6		
Asia	Japan	7		
Middle East	Israel	6		

**Common Countries Logistic Time Reference** 

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.

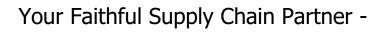














Management







Procurement

Fast Sourcing & Delivery

## Contact us if you have any questions.



+00852 9146 4856

**Email** info@allelco.com





Certifications & Memberships









View More

Email: info@Allelco.com

