



 **AMI Semiconductor / ON**

KA5M0265RYDTU

Part Number: KA5M0265RYDTU
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor
 Product description: IC FPS SWITCH AUXILIARY TO-220-4
 Datasheets:  [KA5M0265RYDTU.pdf](#)
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

Semiconductor

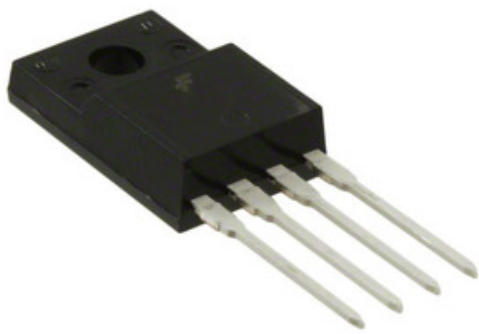



Image may be representation. See specifications for product details.

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Specifications of KA5M0265RYDTU

PART NUMBER	KA5M0265RYDTU
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC FPS SWITCH AUXILIARY TO-220-4
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 KA5M0265RYDTU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	8.8 V ~ 30 V
VOLTAGE - START UP	15V
VOLTAGE - BREAKDOWN	650V
TOPOLOGY	Flyback, Forward
SUPPLIER DEVICE PACKAGE	TO-220F-4L (Forming)
SERIES	FPS™
PACKAGING	Tube
PACKAGE / CASE	TO-220-4 Full Pack (Formed Leads)
OUTPUT ISOLATION	-
OPERATING TEMPERATURE	-25°C ~ 85°C (TA)
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY - SWITCHING	67kHz
FAULT PROTECTION	Current Limiting, Over Load, Over Temperature, Over Voltage
DUTY CYCLE	77%
DETAILED DESCRIPTION	Converter Offline Flyback, Forward Topology 67kHz TO-220F-4L (Forming)
CONTROL FEATURES	Soft Start
BASE PART NUMBER	KA5M0265

Related Tags

AMI Semiconductor / ON Semiconductor KA5M0265RYDTU	KA5M0265RYDTU Distributor	KA5M0265RYDTU Supplier
KA5M0265RYDTU Price	KA5M0265RYDTU Pictures	KA5M0265RYDTU Image
KA5M0265RYDTU PDF Datasheet	KA5M0265RYDTU Download Datasheet	KA5M0265RYDTU Datasheet
KA5M0265RYDTU Stock	Buy KA5M0265RYDTU	Buy AMI Semiconductor / ON Semiconductor KA5M0265RYDTU
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Catalyst Semiconductor / ON Semiconductor KA5M0265RYDTU	PulseCore Semiconductor / ON Semiconductor KA5M0265RYDTU	Sanyo Semiconductor / ON Semiconductor KA5M0265RYDTU

Related Products

 <p>KA5M0265RTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FPS SWITCH AUXILIARY TO220F-4 In stock: Out stock RFQ</p>	 <p>KA5M0365RN Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWIT PWM CM OVP OCP UVLO 8DIP In stock: Out stock RFQ</p>
 <p>KA5M0365RTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FPS PWR SWITCH SMPS TO-220F-4 In stock: 809 pcs RFQ</p>	 <p>KA5L0380RTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWIT PWM CM OVP UVLO HV TO220 In stock: Out stock RFQ</p>
 <p>KA5L0565RYDTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FPS SWITCH DVDP/STB TO-220-4 In stock: Out stock RFQ</p>	 <p>KA5M0280RYDTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWIT PWM CM OVP UVLO HV TO220 In stock: Out stock RFQ</p>
 <p>KA5M0280RTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWIT PWM CM OVP UVLO HV TO220 In stock: Out stock RFQ</p>	 <p>KA5M0380RTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWIT PWM CM OVP UVLO HV TO220 In stock: 797 pcs RFQ</p>
 <p>KA5M02659RN Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWIT PWM CM OVP UVLO HV 8DIP In stock: Out stock RFQ</p>	 <p>KA5L0380RYDTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FPS PWR SWITCH SMPS TO-220F-4 In stock: 989 pcs RFQ</p>
 <p>KA5M0165RN Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWIT PWM CM OVP UVLO HV 8DIP In stock: Out stock RFQ</p>	 <p>KA5M0365RYDTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWIT PWM CM OVP UVLO HV TO220 In stock: 334 pcs RFQ</p>