

ON Semiconductor®


AMI Semiconductor / ON



Image may be representation. See specifications for product details.

KA5M0280RYDTU

Part Number:	KA5M0280RYDTU
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC SWIT PWM CM OVP UVLO HV TO220
Datasheets:	 KA5M0280RYDTU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	58744 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

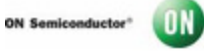
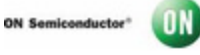
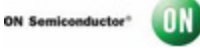
Specifications of KA5M0280RYDTU

PART NUMBER	KA5M0280RYDTU
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC SWIT PWM CM OVP UVLO HV TO220
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	58744 pcs
DATA SHEET	 KA5M0280RYDTU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	8.8 V ~ 30 V
VOLTAGE - START UP	15V
VOLTAGE - BREAKDOWN	800V
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	KA5M0280

Related Tags

AMI Semiconductor / ON Semiconductor KA5M0280RYDTU	KA5M0280RYDTU Distributor	KA5M0280RYDTU Supplier
KA5M0280RYDTU Price	KA5M0280RYDTU Pictures	KA5M0280RYDTU Image
KA5M0280RYDTU PDF Datasheet	KA5M0280RYDTU Download Datasheet	KA5M0280RYDTU Datasheet
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Catalyst Semiconductor / ON Semiconductor KA5M0280RYDTU	PulseCore Semiconductor / ON Semiconductor KA5M0280RYDTU	Sanyo Semiconductor / ON Semiconductor KA5M0280RYDTU

Related Products

 KA5M0380RYDTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FPS PWR SWITCH SMPS TO-220F-4 In stock: 36538 pcs RFQ	 KA5M0365RN Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWIT PWM CM OVP OCP UVLO 8DIP In stock: 4200 pcs RFQ
 KA5M0280RTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWIT PWM CM OVP UVLO HV TO220 In stock: 6517 pcs RFQ	 KA5M0365RTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FPS PWR SWITCH SMPS TO-220F-4 In stock: 46211 pcs RFQ
 KA5M0380RTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWIT PWM CM OVP UVLO HV TO220 In stock: 44214 pcs RFQ	 KA5M0265RTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FPS SWITCH AUXILIARY TO220F-4 In stock: 4655 pcs RFQ
 KA5M0265RYDTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FPS SWITCH AUXILIARY TO-220-4 In stock: 103555 pcs RFQ	 KA5L0565RYDTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FPS SWITCH DVDP/STB TO-220-4 In stock: 100683 pcs RFQ
 KA5M02659RN Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWIT PWM CM OVP UVLO HV 8DIP In stock: 6996 pcs RFQ	 KA5M0165RN Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWIT PWM CM OVP UVLO HV 8DIP In stock: 6602 pcs RFQ
 KA5M0365RYDTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWIT PWM CM OVP UVLO HV TO220 In stock: 51608 pcs RFQ	 KA5M0965QTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWIT PWM CM OVP UVLO HV TO3P In stock: 6049 pcs RFQ