



AMI Semiconductor / ON

Semiconductor



KA1M0680RBYDTU

Part Number:	KA1M0680RBYDTU
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC FPS SWITCH OFF LINE TO3P-5
Datasheets:	 KA1M0680RBYDTU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5525 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

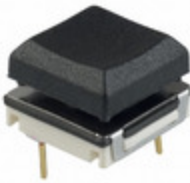
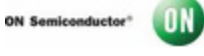
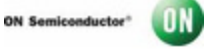
Specifications of KA1M0680RBYDTU

PART NUMBER	KA1M0680RBYDTU
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC FPS SWITCH OFF LINE TO3P-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5525 pcs
DATA SHEET	 KA1M0680RBYDTU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 30 V
VOLTAGE - START UP	15V
VOLTAGE - BREAKDOWN	800V
TOPOLOGY	Flyback, Forward
SUPPLIER DEVICE PACKAGE	TO-3P-5L (Forming)
SERIES	FPS™
PACKAGING	Tube
PACKAGE / CASE	TO-3P-5 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-3P-5L (Forming)
CONTROL FEATURES	Soft Start
BASE PART NUMBER	KA1M0680

Related Tags

AMI Semiconductor / ON Semiconductor KA1M0680RBYDTU	KA1M0680RBYDTU Distributor	KA1M0680RBYDTU Supplier
KA1M0680RBYDTU Price	KA1M0680RBYDTU Pictures	KA1M0680RBYDTU Image
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AMI Semiconductor / ON Semiconductor KA1M0680RBYDTU	ON Semiconductor KA1M0680RBYDTU	Aptina / ON Semiconductor KA1M0680RBYDTU
Catalyst Semiconductor / ON Semiconductor KA1M0680RBYDTU	PulseCore Semiconductor / ON Semiconductor KA1M0680RBYDTU	Sanyo Semiconductor / ON Semiconductor KA1M0680RBYDTU

Related Products

 KA1H0165RTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FPS SW AUXILIARY TO-220F-4 In stock: 80588 pcs RFQ	 KA11B1CBE Manufacturers: C&K Description: SWITCH PUSH SPST-NO 0.4VA 20V In stock: 5775 pcs RFQ
 KA1458D Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OPAMP GP 8SOIC In stock: 5947 pcs RFQ	 KA1250B1/4 Manufacturers: Agastat Relays / TE Connectivity Description: KNOB FLUTED 0.250" METAL In stock: 7214 pcs RFQ
 KA1051S28 Manufacturers: Precision Electronic Components Ltd. Description: POT 1M OHM 2W CARBON LOGARITHMIC In stock: 3613 pcs RFQ	 KA1M0380RBYDTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FPS SWITCH DVDP/STB TO-220F-4 In stock: 2876 pcs RFQ
 KA1458DTF Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OPAMP GP 8SOIC In stock: 3687 pcs RFQ	 KA11R1CBE2 Manufacturers: C&K Description: SWITCH PUSH SPST-NO 0.4VA 20V In stock: 5312 pcs RFQ
 KA1M0565RYDTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FPS SWITCH DVDP/STB TO-220-4 In stock: 109810 pcs RFQ	 KA1M0565RTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FPS SWITCH DVDP/STB TO-220-4 In stock: 48571 pcs RFQ
 KA1M0880BTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FPS SWITCH OFF LINE TO3P-5 In stock: 3008 pcs RFQ	 KA1458 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OPAMP GP 8DIP In stock: 6367 pcs RFQ