

ON Semiconductor®

AMI Semiconductor / ON

Semiconductor



KA7500B

Part Number:	KA7500B
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR BUCK 16DIP
Datasheets:	 KA7500B.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	394709 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

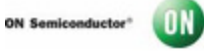
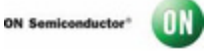
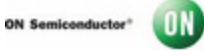
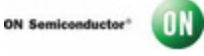
Specifications of KA7500B

PART NUMBER	KA7500B
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BUCK 16DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	394709 pcs
DATA SHEET	 KA7500B.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7 V ~ 42 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-DIP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	16-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	1kHz ~ 300kHz
DUTY CYCLE (MAX)	45%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-DIP
CONTROL FEATURES	Dead Time Control
CLOCK SYNC	No
BASE PART NUMBER	KA7500

Related Tags

AMI Semiconductor / ON Semiconductor KA7500B	KA7500B Distributor	KA7500B Supplier
KA7500B Price	KA7500B Pictures	KA7500B Image
KA7500B PDF Datasheet	KA7500B Download Datasheet	KA7500B Datasheet
KA7500B Stock	Buy KA7500B	Buy AMI Semiconductor / ON Semiconductor KA7500B
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Catalyst Semiconductor / ON Semiconductor KA7500B	PulseCore Semiconductor / ON Semiconductor KA7500B	Sanyo Semiconductor / ON Semiconductor KA7500B

Related Products

 KA7500C Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 16DIP In stock: 137833 pcs RFQ	 KA723D Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN POS ADJ 150MA 14SOP In stock: 6780 pcs RFQ
 KA741D Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OPAMP GP 8SOIC In stock: 5816 pcs RFQ	 KA741DTF Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OPAMP GP 8SOIC In stock: 5623 pcs RFQ
 KA741I Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OPAMP GP 8DIP In stock: 5911 pcs RFQ	 KA75250MTF Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC VOLTAGE DETECTOR 2.5V SOT-89 In stock: 285594 pcs RFQ
 KA75250ZBU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC VOLTAGE DETECTOR 2.5V TO-92 In stock: 617535 pcs RFQ	 KA75250ZTA Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC VOLTAGE DETECTOR 2.5V TO-92 In stock: 3770 pcs RFQ
 KA741 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OPAMP GP 8DIP In stock: 5422 pcs RFQ	 KA7500CDTF Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 16SOP In stock: 573889 pcs RFQ
 KA7500CD Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 16SOP In stock: 5725 pcs RFQ	 KA723DTF Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LIN POS ADJ 150MA 14SOP In stock: 2973 pcs RFQ