

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



KA7500CD

Part Number:	KA7500CD
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR BUCK 16SOP
Datasheets:	 KA7500CD.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5725 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

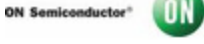
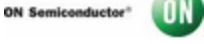
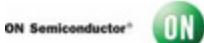
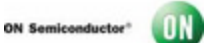
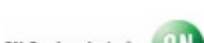
Specifications of KA7500CD

PART NUMBER	KA7500CD
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BUCK 16SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5725 pcs
DATA SHEET	 KA7500CD.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7 V ~ 40 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-SOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-25°C ~ 85°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 ~ 200kHz
DUTY CYCLE (MAX)	45%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-SOP
CONTROL FEATURES	Dead Time Control
CLOCK SYNC	No
BASE PART NUMBER	KA7500

Related Tags

AMI Semiconductor / ON Semiconductor KA7500CD	KA7500CD Distributor	KA7500CD Supplier
KA7500CD Price	KA7500CD Pictures	KA7500CD Image
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KA7500CD Stock	Buy KA7500CD	Buy AMI Semiconductor / ON Semiconductor KA7500CD
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Catalyst Semiconductor / ON Semiconductor KA7500CD	PulseCore Semiconductor / ON Semiconductor KA7500CD	Sanyo Semiconductor / ON Semiconductor KA7500CD

Related Products

 KA7500B Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 16DIP In stock: 394709 pcs RFQ	 KA75250ZTA Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC VOLTAGE DETECTOR 2.5V TO-92 In stock: 3770 pcs RFQ
 KA75270MTF Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC VOLTAGE DETECTOR 2.5V SOT-89 In stock: 337882 pcs RFQ	 KA741DTF Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OPAMP GP 8SOIC In stock: 5623 pcs RFQ
 KA75250MTF Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC VOLTAGE DETECTOR 2.5V SOT-89 In stock: 285594 pcs RFQ	 KA741D Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OPAMP GP 8SOIC In stock: 5816 pcs RFQ
 KA741 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OPAMP GP 8DIP In stock: 5422 pcs RFQ	 KA75250ZBU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC VOLTAGE DETECTOR 2.5V TO-92 In stock: 617535 pcs RFQ
 KA75270ZTA Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC VOLTAGE DETECTOR 2.7V TO-92 In stock: 5737 pcs RFQ	 KA7500CDTF Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 16SOP In stock: 573889 pcs RFQ
 KA7500C Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 16DIP In stock: 137833 pcs RFQ	 KA741I Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OPAMP GP 8DIP In stock: 5911 pcs RFQ