

KA7500CD



ON Semiconductor®

Part Number: [KA7500CD](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC REG CTRLR BUCK 16SOP

Data sheet:  [KA7500C](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

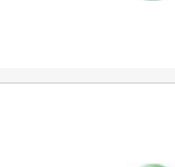
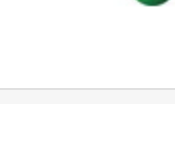
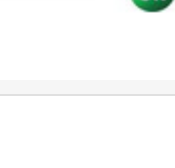
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.
Buy KA7500CD with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
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	4031 pcs	Data sheet	KA7500C
Category	Integrated Circuits (ICs)	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		
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RELATED PRODUCTS			
	Part#: KA741DTF Description: IC OPAMP GP 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA75290ZTA Description: IC VOLTAGE DETECTOR 2.9V TO-92	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA75290MTF Description: IC VOLTAGE DETECTOR 2.5V SOT-89	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA75310ZTA Description: IC VOLTAGE DETECTOR 3.1V TO-92	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA741 Description: IC OPAMP GP 8DIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA75270MTF Description: IC VOLTAGE DETECTOR 2.5V SOT-89	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA723DTF Description: IC REG LIN POS ADJ 150MA 14SOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA700B1/4 Description: KNOB FLUTED 0.250" METAL	Manufacturers: Agastat Relays / TE Connectivity	RFQ
	Part#: KA7411 Description: IC OPAMP GP 8DIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA75310MTF Description: IC VOLTAGE DETECTOR 3.1V SOT-89	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: KA75270ZTA Description: IC VOLTAGE DETECTOR 2.7V TO-92	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA7500B Description: IC REG CTRLR BUCK 16DIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: KA7500C Description: IC REG CTRLR BUCK 16DIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA75250ZBU Description: IC VOLTAGE DETECTOR 2.5V TO-92	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA723 Description: IC REG LIN POS ADJ 150MA 14DIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA723D Description: IC REG LIN POS ADJ 150MA 14SOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

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