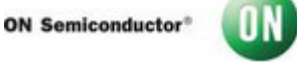


KA7500CDTF



ON Semiconductor®

Part Number: [KA7500CDTF](#)

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

Images are for reference only.
See Product Specifications for product details.
Buy KA7500CDTF with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	KA7500CDTF	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC REG CTRLR BUCK 16SOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	399251 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	Tape & Reel (TR)
Package / Case	16-SOIC (0.154", 3.90mm Width)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
Other Names	KA7500CDTF-ND KA7500CDTFTR	Operating Temperature	-25°C ~ 85°C (TA)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	10 Weeks	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		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 399251 pieces of AMI Semiconductor / ON Semiconductor KA7500CDTF in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: KA741 Description: IC OPAMP GP 8DIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA75250ZBU Description: IC VOLTAGE DETECTOR 2.5V TO-92	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA75310MTF Description: IC VOLTAGE DETECTOR 3.1V SOT-89	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA723 Description: IC REG LIN POS ADJ 150MA 14DIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA7500B Description: IC REG CTRLR BUCK 16DIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA7411 Description: IC OPAMP GP 8DIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA741DTF Description: IC OPAMP GP 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA7500CD Description: IC REG CTRLR BUCK 16SOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA741D Description: IC OPAMP GP 8SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA7500C Description: IC REG CTRLR BUCK 16DIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA75250MTF Description: IC VOLTAGE DETECTOR 2.5V SOT-89	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: KA75270MTF Description: IC VOLTAGE DETECTOR 2.5V SOT-89	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA75250ZTA Description: IC VOLTAGE DETECTOR 2.5V TO-92	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: KA75290ZTA Description: IC VOLTAGE DETECTOR 2.9V TO-92	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA75270ZTA Description: IC VOLTAGE DETECTOR 2.7V TO-92	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA75330ZBU Description: IC VOLTAGE DETECTOR 3.3V TO-92	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: KA723DTF Description: IC REG LIN POS ADJ 150MA 14SOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

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