

ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor

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Part Number:KA7500CDTF

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG CTRLR BUCK 16SOP

Datasheets:

PDF

KA7500CDTF.pdf

RoHs Status:

RoHS

Lead free / RoHS Compliant

Stock Condition:573889 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of KA7500CDTF

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	573889 pcs
DATA SHEET	PDF KA7500CDTF.pdf
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)
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 KA7500CDTF	KA7500CDTF Distributor	KA7500CDTF Supplier
KA7500CDTF Price	KA7500CDTF Pictures	KA7500CDTF Image
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Related Products

ON Semiconductor® ON KA75290MTF Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC VOLTAGE DETECTOR 2.5V SOT-89 In stock: 321484 pcs RFQ	ON Semiconductor® ON KA741I Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OPAMP GP 8DIP In stock: 5911 pcs RFQ
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