

ON Semiconductor®
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AMI Semiconductor / ON

Semiconductor



Image may be representation. See specifications for product details.

KA78RL00DTF

Part Number:	KA78RL00DTF
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR POS ADJ 100MA 8SOP
Datasheets:	 KA78RL00DTF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of KA78RL00DTF

PART NUMBER	KA78RL00DTF
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR POS ADJ 100MA 8SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 KA78RL00DTF.pdf
VOLTAGE DROPOUT (MAX)	0.6V @ 100mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.26V
VOLTAGE - OUTPUT (MAX)	29.4V
VOLTAGE - INPUT (MAX)	30V
SUPPLIER DEVICE PACKAGE	8-SOP
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
PSRR	-
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output Adjustable 100mA 8-SOP
CURRENT - SUPPLY (MAX)	7mA
CURRENT - QUIESCENT (IQ)	140µA
CURRENT - OUTPUT	100mA
CONTROL FEATURES	Enable
BASE PART NUMBER	KA78RL00

Related Tags

AMI Semiconductor / ON Semiconductor KA78RL00DTF	KA78RL00DTF Distributor	KA78RL00DTF Supplier
KA78RL00DTF Price	KA78RL00DTF Pictures	KA78RL00DTF Image
KA78RL00DTF PDF Datasheet	KA78RL00DTF Download Datasheet	KA78RL00DTF Datasheet
KA78RL00DTF Stock	Buy KA78RL00DTF	Buy AMI Semiconductor / ON Semiconductor KA78RL00DTF
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Catalyst Semiconductor / ON Semiconductor KA78RL00DTF	PulseCore Semiconductor / ON Semiconductor KA78RL00DTF	Sanyo Semiconductor / ON Semiconductor KA78RL00DTF

Related Products

 KA78RM33RTF Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 500MA DPAK In stock: Out stock RFQ	 KA78R33CTSTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 1A TO220F-4L In stock: Out stock RFQ
 KA78RM33TSTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 500MA TO220-3 In stock: Out stock RFQ	 KA78T05 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 3A TO220-3 In stock: Out stock RFQ
 KA78R33CTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 1A TO220F-4L In stock: Out stock RFQ	 KA78RM33TU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 500MA TO220-3 In stock: Out stock RFQ
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