

ON Semiconductor®

AMI Semiconductor / ON



Image may be representation. See specifications for product details.

KA78M12RTF

Part Number:	KA78M12RTF
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 12V 500MA DPAK
Datasheets:	KA78M12RTF.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	3282 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of KA78M12RTF

PART NUMBER	KA78M12RTF
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 12V 500MA DPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3282 pcs
DATA SHEET	KA78M12RTF.pdf
VOLTAGE DROPOUT (MAX)	2V @ 500mA (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	12V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	35V
SUPPLIER DEVICE PACKAGE	D-Pak
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-252-3, DPak (2 Leads + Tab), SC-63
PSRR	80dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	0°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 Fixed 1 Output 12V 500mA D-Pak
CURRENT - QUIESCENT (IQ)	6mA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	-
BASE PART NUMBER	KA78M12

Related Tags

AMI Semiconductor / ON Semiconductor KA78M12RTF	KA78M12RTF Distributor	KA78M12RTF Supplier
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Related Products

KA78M12RTM Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 500MA DPAK In stock: 5884 pcs RFQ	KA78M08RTM Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 8V 500MA DPAK In stock: 3063 pcs RFQ
KA78M08RTF Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 8V 500MA DPAK In stock: 2889 pcs RFQ	KA78M08TU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 8V 500MA TO220-3 In stock: 7094 pcs RFQ
KA78R05CTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 1A TO220F-4L In stock: 90884 pcs RFQ	KA78R05CTSTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 1A TO220F-4L In stock: 3158 pcs RFQ
KA78M06TU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 6V 500MA TO220-3 In stock: 5164 pcs RFQ	KA78M05TU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 500MA TO220-3 In stock: 6329 pcs RFQ
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KA78M12TU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 500MA TO220-3 In stock: 5408 pcs RFQ	KA78M24TU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 24V 500MA TO220-3 In stock: 3209 pcs RFQ