

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



KA7812ERTF

Part Number:	KA7812ERTF
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 12V 1A DPAK
Datasheets:	 KA7812ERTF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5516 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

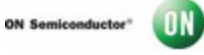
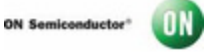
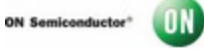
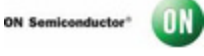
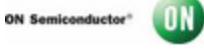
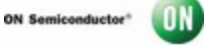
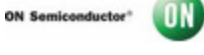
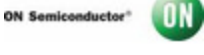
Specifications of KA7812ERTF

PART NUMBER	KA7812ERTF
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 12V 1A DPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5516 pcs
DATA SHEET	 KA7812ERTF.pdf
VOLTAGE DROPOUT (MAX)	2V @ 1A (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	12V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	35V
SUPPLIER DEVICE PACKAGE	D-PAK (TO-252)
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-252-3, DPak (2 Leads + Tab), SC-63
PSRR	71dB (120Hz)
OUTPUT TYPE	Fixed
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 Fixed 1 Output 12V 1A D-PAK (TO-252)
CURRENT - QUIESCENT (IQ)	8mA
CURRENT - OUTPUT	1A
CONTROL FEATURES	-
BASE PART NUMBER	KA7812

Related Tags

AMI Semiconductor / ON Semiconductor KA7812ERTF	KA7812ERTF Distributor	KA7812ERTF Supplier
KA7812ERTF Price	KA7812ERTF Pictures	KA7812ERTF Image
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Catalyst Semiconductor / ON Semiconductor KA7812ERTF	PulseCore Semiconductor / ON Semiconductor KA7812ERTF	Sanyo Semiconductor / ON Semiconductor KA7812ERTF

Related Products

 KA7812ERTM Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A DPAK In stock: 274760 pcs RFQ	 KA7812AETU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A TO220-3 In stock: 111839 pcs RFQ
 KA7812AE Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A TO220-3 In stock: 7018 pcs RFQ	 KA7812ETSTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A TO220-3 In stock: 6321 pcs RFQ
 KA7812ETU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A TO220-3 In stock: 128026 pcs RFQ	 KA7809ETU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 9V 1A TO220-3 In stock: 129111 pcs RFQ
 KA7810AETU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 10V 1A TO220-3 In stock: 119153 pcs RFQ	 KA7812E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A TO220-3 In stock: 5417 pcs RFQ
 KA7815AE Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 15V 1A TO220-3 In stock: 2728 pcs RFQ	 KA7815E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 15V 1A TO220-3 In stock: 4918 pcs RFQ
 KA7815AETU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 15V 1A TO220-3 In stock: 115106 pcs RFQ	 KA7810ETU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 10V 1A TO220-3 In stock: 114560 pcs RFQ