



ON Semiconductor®



AMI Semiconductor / ON

## KA278R09CTU

Part Number:	KA278R09CTU
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description:	IC REG LINEAR 9V 2A TO220F-4L
Datasheets:	 <a href="#">KA278R09CTU.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	4461 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

### Semiconductor

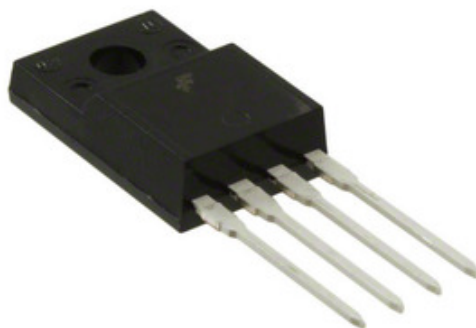



Image may be representation. See specifications for product details.












### Specifications of KA278R09CTU

PART NUMBER	KA278R09CTU
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 9V 2A TO220F-4L
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4461 pcs
DATA SHEET	 <a href="#">KA278R09CTU.pdf</a>
VOLTAGE DROPOUT (MAX)	0.5V @ 2A
VOLTAGE - OUTPUT (MIN/FIXED)	9V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	35V
SUPPLIER DEVICE PACKAGE	TO-220F-4L
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Over Voltage, Short Circuit
PACKAGING	Tube
PACKAGE / CASE	TO-220-4 Full Pack
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-20°C ~ 80°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Through Hole
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 9V 2A TO-220F-4L
CURRENT - QUIESCENT (IQ)	10mA
CURRENT - OUTPUT	2A
CONTROL FEATURES	-
BASE PART NUMBER	KA278R09

### Related Tags

AMI Semiconductor / ON Semiconductor KA278R09CTU	KA278R09CTU Distributor	KA278R09CTU Supplier
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Catalyst Semiconductor / ON Semiconductor KA278R09CTU	PulseCore Semiconductor / ON Semiconductor KA278R09CTU	Sanyo Semiconductor / ON Semiconductor KA278R09CTU

### Related Products

 <p><b>KA278R12CTU</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 2A TO220F-4L In stock: 69488 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>KA258ADTF</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OPAMP GP 8SOIC In stock: 268242 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>KA278R05CTU</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 2A TO220F-4L In stock: 177059 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>KA278R33CTSTU</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 2A TO220F-4L In stock: 98708 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>KA258DTF</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OPAMP GP 8SOIC In stock: 7001 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>KA278R05CYDTU</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 2A TO220F-4L In stock: 138527 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>KA258AD</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OPAMP GP 8SOIC In stock: 5831 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>KA258D</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OPAMP GP 8SOIC In stock: 2897 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>KA278R33CTU</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 2A TO220F-4L In stock: 5705 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>KA278R12CTSTU</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 2A TO220F-4L In stock: 160276 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>KA278R12CYDTU</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 2A TO220F-4L In stock: 151846 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>KA278R09CYDTU</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 9V 2A TO220F-4L In stock: 138961 pcs</p> <p><a href="#">RFQ</a></p>