



 **AMI Semiconductor / ON**

## KA378R05TU

Part Number: KA378R05TU  
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Product description: IC REG LINEAR 5V 3A TO220F-4L  
 Datasheets:  KA378R05TU.pdf  
 RoHS Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

### Semiconductor

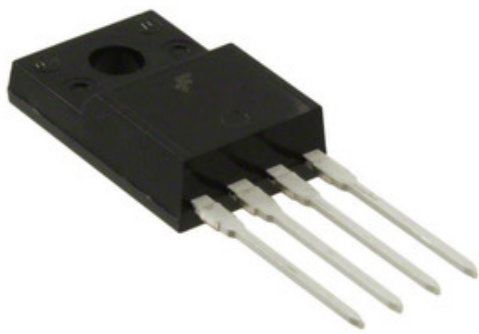



Image may be representation. See specifications for product details.

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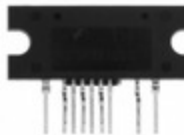










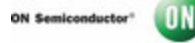
### Specifications of KA378R05TU

PART NUMBER	KA378R05TU
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 5V 3A TO220F-4L
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 KA378R05TU.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 3A
VOLTAGE - OUTPUT (MIN/FIXED)	5V
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 5V 3A TO-220F-4L
CURRENT - QUIESCENT (IQ)	10mA
CURRENT - OUTPUT	3A
CONTROL FEATURES	-
BASE PART NUMBER	KA378R05

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 <p><b>KA3842B</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG CTRLR PWM CM 8-DIP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>KA358DTF</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC OPAMP GP 8SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>KA378R33TU</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC REG LINEAR 3.3V 3A TO220F-4L                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>KA358D</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC OPAMP GP 8SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>
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