



## KD1084ADT-R

Part Number: KD1084ADT-R  
 Manufacturer/Brand: STMicroelectronics  
 Product description: IC REG LINEAR POS ADJ 5A DPAK  
 Datasheets: [KD1084ADT-R.pdf](#)  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



Image may be representation. See specifications for product details.

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### Specifications of KD1084ADT-R

PART NUMBER	KD1084ADT-R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR POS ADJ 5A DPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">KD1084ADT-R.pdf</a>
VOLTAGE DROPOUT (MAX)	1.5V @ 5A
VOLTAGE - OUTPUT (MIN/FIXED)	1.25V
VOLTAGE - OUTPUT (MAX)	10.5V
VOLTAGE - INPUT (MAX)	12V
SUPPLIER DEVICE PACKAGE	DPAK
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit
PACKAGING	Original-Reel®
PACKAGE / CASE	TO-252-3, DPak (2 Leads + Tab), SC-63
PSRR	72dB (120Hz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-7755-6
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 5A DPAK
CURRENT - QUIESCENT (IQ)	10mA
CURRENT - OUTPUT	5A
CONTROL FEATURES	-
BASE PART NUMBER	KD1084A

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<p><b>KD1084AV33</b>                  Manufacturers: STMicroelectronics                  Description: IC REG LINEAR 3.3V 5A TO220AB                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>KD1084D2T25R</b>                  Manufacturers: STMicroelectronics                  Description: IC REG LINEAR 2.5V 5A D2PAK                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>KD1084ADT33R</b>                  Manufacturers: STMicroelectronics                  Description: IC REG LINEAR 3.3V 5A DPAK                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>KD1084DT-R</b>                  Manufacturers: STMicroelectronics                  Description: IC REG LINEAR POS ADJ 5A DPAK                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>KD1084DT25R</b>                  Manufacturers: STMicroelectronics                  Description: IC REG LINEAR 2.5V 5A DPAK                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>KD1070520000G</b>                  Manufacturers: Anytek (Amphenol Anytek)                  Description: TERM BLOCK PLUG 10POS STR 5MM                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>KD1084ADT25R</b>                  Manufacturers: STMicroelectronics                  Description: IC REG LINEAR 2.5V 5A DPAK                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>KD1070500000G</b>                  Manufacturers: Anytek (Amphenol Anytek)                  Description: TERM BLOCK PLUG 10POS STR 5MM                  In stock: Out stock  <a href="#">RFQ</a></p>
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