



Image may be representation. See specifications for product details.

KD1084AD2T18R

Part Number:	KD1084AD2T18R
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 1.8V 5A D2PAK
Datasheets:	 KD1084AD2T18R.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	102375 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of KD1084AD2T18R

PART NUMBER	KD1084AD2T18R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 1.8V 5A D2PAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	102375 pcs
DATA SHEET	 KD1084AD2T18R.pdf
VOLTAGE DROPOUT (MAX)	1.5V @ 5A
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	12V
SUPPLIER DEVICE PACKAGE	D2PAK
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB
PSRR	75dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-7754-2 KD1084AD2T18R-ND
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 1.8V 5A D2PAK
CURRENT - QUIESCENT (IQ)	10mA
CURRENT - OUTPUT	5A
CONTROL FEATURES	-
BASE PART NUMBER	KD1084A

Related Tags

STMicroelectronics KD1084AD2T18R	KD1084AD2T18R Distributor	KD1084AD2T18R Supplier
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