

# **STMicroelectronics**

Image may be representation. See specifications for product details.

### **LD1086DT18TR**

Part Number:

Manufacturer/Brand:

Product description

Datasheets: RoHs Status

Ship From

Shipment Way

LD1086DT18TR

STMicroelectronics

IC REG LINEAR 1.8V 1.5A DPAK

LD1086DT18TR.pdf

Lead free / RoHS Compliant Hong Kong

DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

	Specifications of LD1086DT18TR
PART NUMBER	LD1086DT18TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 1.8V 1.5A DPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	LD1086DT18TR.pdf
VOLTAGE DROPOUT (MAX)	1.5V @ 1.5A
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	30V
SUPPLIER DEVICE PACKAGE	DPAK
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-252-3, DPak (2 Leads + Tab), SC-63
PSRR	82dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-3444-2
OPERATING TEMPERATURE	-40°C ∼ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	50 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output
CURRENT - QUIESCENT (IQ)	10mA
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	

## **Related Tags**

LD1086

	-	
STMicroelectronics LD1086DT18TR	LD1086DT18TR Distributor	LD1086DT18TR Supplier
LD1086DT18TR Price	LD1086DT18TR Pictures	LD1086DT18TR Image
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# **Related Products**



CONTROL FEATURES

BASE PART NUMBER

STMicroelectronics LD1086DT18TR

#### **LD1086DT33TR** Manufacturers: STMicroelectronics

Description: IC REG LINEAR 3.3V 1.5A DPAK

In stock: Out stock

**RFQ** 



# LD1086D2T50

Manufacturers: STMicroelectronics Description: IC REG LINEAR 5V 1.5A D2PAK

In stock: Out stock

**RFQ** 



# LD1086DT80

Manufacturers: STMicroelectronics Description: IC REG LINEAR 8V 1.5A DPAK

In stock: Out stock

**RFQ** 



## LD1086D2TTR

Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 1.5A D2PAK

In stock: Out stock

**RFQ** 



## LD1086DTTR

Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 1.5A DPAK

In stock: Out stock **RFQ** 



## LD1086DT15R

Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.5V 1.5A DPAK

In stock: Out stock **RFQ** 



#### LD1086D2T50TR Manufacturers: STMicroelectronics

Description: IC REG LINEAR 5V 1.5A D2PAK In stock: Out stock

**RFQ** 



#### LD1086D2T33 Manufacturers: STMicroelectronics

Description: IC REG LINEAR 3.3V 1.5A D2PAK In stock: Out stock

**RFQ** 



#### LD1086D2T33TR Manufacturers: STMicroelectronics

Description: IC REG LINEAR 3.3V 1.5A D2PAK In stock: Out stock

**RFQ** 



#### **LD1086DT80TR** Manufacturers: STMicroelectronics

Description: IC REG LINEAR 8V 1.5A DPAK In stock: Out stock

**RFQ** 



# **LD1086DT25TR**

Description: IC REG LINEAR 2.5V 1.5A DPAK In stock: Out stock

**RFQ** 



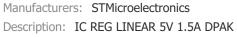
**LD1086DT50TR** 

**RFQ** 



# Manufacturers: STMicroelectronics





In stock: Out stock









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