

ST

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STMicroelectronics



LD1084D2M18R

Part Number:	LD1084D2M18R
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 1.8V 5A D2PAK-3
Datasheets:	 LD1084D2M18R.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	159191 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

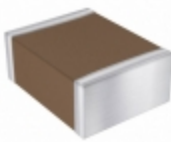
Specifications of LD1084D2M18R

PART NUMBER	LD1084D2M18R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 1.8V 5A D2PAK-3
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	159191 pcs
DATA SHEET	 LD1084D2M18R.pdf
VOLTAGE DROPOUT (MAX)	1.5V @ 5A
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	30V
SUPPLIER DEVICE PACKAGE	D2PAK-3
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-4, D ² Pak (3 Leads + Tab), TO-263AA
PSRR	75dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-4234-2
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	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 5A D2PAK-3
CURRENT - QUIESCENT (IQ)	10mA
CURRENT - OUTPUT	5A
CONTROL FEATURES	-
BASE PART NUMBER	LD1084

Related Tags

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 LD1084D2M-R Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 5A D2PAK-3 In stock: 79487 pcs RFQ	 LD106D107MAB2A Manufacturers: AVX Corporation Description: CAP CER 100UF 6.3V X5R 1210 In stock: 17754 pcs RFQ
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