



International Rectifier (Infineon Technologies)

Technologies)



TLE42742DV50ATMA1

Part Number:	TLE42742DV50ATMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG LINEAR 5V 400MA TO252-3
Datasheets:	 TLE42742DV50ATMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

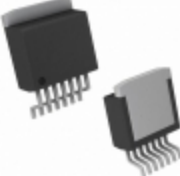
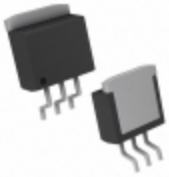
Specifications of TLE42742DV50ATMA1

PART NUMBER	TLE42742DV50ATMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG LINEAR 5V 400MA TO252-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TLE42742DV50ATMA1.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 250mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	40V
SUPPLIER DEVICE PACKAGE	P-TO252-3
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity, Short Circuit
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	TO-252-3, DPak (2 Leads + Tab), SC-63
PSRR	60dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	TLE4274-2D V50INCT TLE4274-2D V50INCT-ND TLE42742DV50 TLE42742DV50ATMA1CT
OPERATING TEMPERATURE	-40°C ~ 150°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 5V 400mA P-TO252-3
CURRENT - SUPPLY (MAX)	30mA
CURRENT - QUIESCENT (IQ)	220µA
CURRENT - OUTPUT	400mA
CONTROL FEATURES	-
BASE PART NUMBER	TLE4274

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