



International Rectifier (Infineon Technologies)

Technologies)



TLE42744DV50ATMA1

Part Number:	TLE42744DV50ATMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG LINEAR 5V 400MA TO252-3
Datasheets:	 TLE42744DV50ATMA1.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.

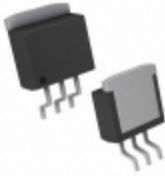
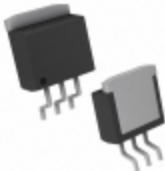
Specifications of TLE42744DV50ATMA1

PART NUMBER	TLE42744DV50ATMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG LINEAR 5V 400MA TO252-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TLE42744DV50ATMA1.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 250mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	40V
SUPPLIER DEVICE PACKAGE	PG-TO252-3
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-252-3, DPak (2 Leads + Tab), SC-63
PSRR	60dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SP000461576 TLE42744D V50 TLE42744D V50-ND TLE42744D V50TR-ND TLE42744DV50 TLE42744DV50ATMA1TR
OPERATING TEMPERATURE	-40°C ~ 150°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 400mA PG-TO252-3
CURRENT - SUPPLY (MAX)	30mA
CURRENT - QUIESCENT (IQ)	220µA
CURRENT - OUTPUT	400mA
CONTROL FEATURES	-
BASE PART NUMBER	TLE42744

Related Tags

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Related Products

 TLE42742GV50ATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 400MA TO263-3 In stock: Out stock RFQ	 TLE42744GV33ATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 3.3V 400MA TO263-3-2 In stock: Out stock RFQ
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