



Richtek



RT9172-25GM

Part Number:	RT9172-25GM
Manufacturer/Brand:	Richtek
Product description	IC REG LINEAR 2.5V 3A TO263-3
Datasheets:	 RT9172-25GM.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.

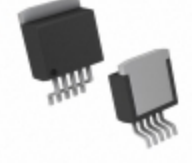
Specifications of RT9172-25GM

PART NUMBER	RT9172-25GM
MANUFACTURER	Richtek
DESCRIPTION	IC REG LINEAR 2.5V 3A TO263-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 RT9172-25GM.pdf
VOLTAGE DROPOUT (MAX)	0.7V @ 3A
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	TO-263-3
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-4, D²Pak (3 Leads + Tab), TO-263AA
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 3A TO-263-3
CURRENT - QUIESCENT (IQ)	3mA
CURRENT - OUTPUT	3A
CONTROL FEATURES	-

Related Tags

Richtek RT9172-25GM	RT9172-25GM Distributor	RT9172-25GM Supplier
RT9172-25GM Price	RT9172-25GM Pictures	RT9172-25GM Image
RT9172-25GM PDF Datasheet	RT9172-25GM Download Datasheet	RT9172-25GM Datasheet
RT9172-25GM Stock	Buy RT9172-25GM	Buy Richtek RT9172-25GM
Richtek RT9172-25GM	Richtek Supplier	Richtek Distributor
Richtek RT9172-25GM	Richtek USA Inc. RT9172-25GM	

Related Products

 RT9173APM5 Manufacturers: Richtek Description: REGULATOR In stock: Out stock RFQ	 RT9170-30GV Manufacturers: Richtek Description: IC REG LINEAR 3V 300MA SOT23-3 In stock: Out stock RFQ
 RT9172-15GM Manufacturers: Richtek Description: IC REG LINEAR 1.5V 3A TO263-3 In stock: Out stock RFQ	 RT9173AGM5 Manufacturers: Richtek Description: IC REG BUS TERMINATIN 3A TO263-5 In stock: Out stock RFQ
 RT9173BGL5 Manufacturers: Richtek Description: IC REG BUS TERMINATIN 2A TO252-5 In stock: Out stock RFQ	 RT9172-33GM Manufacturers: Richtek Description: IC REG LINEAR 3.3V 3A TO263-3 In stock: Out stock RFQ
 RT9173AGL5 Manufacturers: Richtek Description: IC REG BUS TERMINATIN 3A TO252-5 In stock: Out stock RFQ	 RT9172-25GG Manufacturers: Richtek Description: IC REG LINEAR 2.5V 3A SOT223 In stock: Out stock RFQ
 RT9170-27GB Manufacturers: Richtek Description: IC REG LINEAR 2.7V 300MA SOT23-5 In stock: Out stock RFQ	 RT9172-18GM Manufacturers: Richtek Description: IC REG LINEAR 1.8V 3A TO263-3 In stock: Out stock RFQ
 RT9170-28GB Manufacturers: Richtek Description: IC REG LINEAR 2.8V 300MA SOT23-5 In stock: Out stock RFQ	 RT9172-33GG Manufacturers: Richtek Description: IC REG LINEAR 3.3V 3A SOT223 In stock: Out stock RFQ