



Richtek



Image may be representation. See specifications for product details.

RT9170-18GV

Part Number:	RT9170-18GV
Manufacturer/Brand:	Richtek
Product description	IC REG LINEAR 1.8V 300MA SOT23-3
Datasheets:	 RT9170-18GV.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3605 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of RT9170-18GV

PART NUMBER	RT9170-18GV
MANUFACTURER	Richtek
DESCRIPTION	IC REG LINEAR 1.8V 300MA SOT23-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3605 pcs
DATA SHEET	 RT9170-18GV.pdf
VOLTAGE DROPOUT (MAX)	0.24V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	SOT-23-3
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-236-3, SC-59, SOT-23-3
PSRR	40dB (1kHz)
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 1.8V 300mA SOT-23-3
CURRENT - QUIESCENT (IQ)	15µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable

Related Tags

Richtek RT9170-18GV	RT9170-18GV Distributor	RT9170-18GV Supplier
RT9170-18GV Price	RT9170-18GV Pictures	RT9170-18GV Image
RT9170-18GV PDF Datasheet	RT9170-18GV Download Datasheet	RT9170-18GV Datasheet
RT9170-18GV Stock	Buy RT9170-18GV	Buy Richtek RT9170-18GV
Richtek RT9170-18GV	Richtek Supplier	Richtek Distributor
Richtek RT9170-18GV	Richtek USA Inc. RT9170-18GV	

Related Products

 RT9170-30GV Manufacturers: Richtek Description: IC REG LINEAR 3V 300MA SOT23-3 In stock: 2801 pcs RFQ	 RT9169H-33GB Manufacturers: Richtek Description: IC REG LINEAR 3.3V 100MA SOT23-5 In stock: 3545 pcs RFQ
 RT9172-15GM Manufacturers: Richtek Description: IC REG LINEAR 1.5V 3A TO263-3 In stock: 3626 pcs RFQ	 RT9170-27GB Manufacturers: Richtek Description: IC REG LINEAR 2.7V 300MA SOT23-5 In stock: 4710 pcs RFQ
 RT9172-18GM Manufacturers: Richtek Description: IC REG LINEAR 1.8V 3A TO263-3 In stock: 3272 pcs RFQ	 RT9170-28GB Manufacturers: Richtek Description: IC REG LINEAR 2.8V 300MA SOT23-5 In stock: 6956 pcs RFQ
 RT9172-25GG Manufacturers: Richtek Description: IC REG LINEAR 2.5V 3A SOT223 In stock: 6111 pcs RFQ	 RT9170-12GB Manufacturers: Richtek Description: IC REG LINEAR 1.2V 300MA SOT23-5 In stock: 7009 pcs RFQ
 RT9170-14GV Manufacturers: Richtek Description: IC REG LINEAR 1.4V 300MA SOT23-3 In stock: 6923 pcs RFQ	 RT9170-12GV Manufacturers: Richtek Description: IC REG LINEAR 1.2V 300MA SOT23-3 In stock: 3405 pcs RFQ
 RT9169H-50GB Manufacturers: Richtek Description: IC REG LINEAR 5V 100MA SOT23-5 In stock: 2712 pcs RFQ	 RT9169H-31GB Manufacturers: Richtek Description: IC REG LINEAR 3.1V 100MA SOT23-5 In stock: 6434 pcs RFQ