

RICHTEK

your power partner.

Richtek



RT9001-25GG

Part Number:	RT9001-25GG
Manufacturer/Brand:	Richtek
Product description	IC REG LINEAR 2.5V 600MA SOT223
Datasheets:	 RT9001-25GG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4099 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

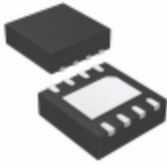
Specifications of RT9001-25GG

PART NUMBER	RT9001-25GG
MANUFACTURER	Richtek
DESCRIPTION	IC REG LINEAR 2.5V 600MA SOT223
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4099 pcs
DATA SHEET	 RT9001-25GG.pdf
VOLTAGE DROPOUT (MAX)	0.58V @ 600mA (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	SOT-223
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-261-4, TO-261AA
PSRR	55dB (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 2.5V 600mA SOT-223
CURRENT - QUIESCENT (IQ)	300µA
CURRENT - OUTPUT	600mA
CONTROL FEATURES	-

Related Tags

Richtek RT9001-25GG	RT9001-25GG Distributor	RT9001-25GG Supplier
RT9001-25GG Price	RT9001-25GG Pictures	RT9001-25GG Image
RT9001-25GG PDF Datasheet	RT9001-25GG Download Datasheet	RT9001-25GG Datasheet
RT9001-25GG Stock	Buy RT9001-25GG	Buy Richtek RT9001-25GG
Richtek RT9001-25GG	Richtek Supplier	Richtek Distributor
Richtek RT9001-25GG	Richtek USA Inc. RT9001-25GG	

Related Products

 RT9001-12GG Manufacturers: Richtek Description: IC REG LINEAR 1.2V 600MA SOT223 In stock: 4303 pcs RFQ	 RT9008GE Manufacturers: Richtek Description: IC LNR REG CTRLR SOT23-6 In stock: 654415 pcs RFQ
 RT9011-BMGJ6 Manufacturers: Richtek Description: IC REG LINEAR 1.3V/2.8V TSOT23-6 In stock: 6971 pcs RFQ	 RT9010-12GJ6 Manufacturers: Richtek Description: IC REG LIN 1.2V 300MA TSOT23-6 In stock: 4603 pcs RFQ
 RT9011-BMGQW Manufacturers: Richtek Description: IC REG LINEAR 1.3V/2.8V 8WDFN In stock: 5110 pcs RFQ	 RT9001-33GG Manufacturers: Richtek Description: IC REG LINEAR 3.3V 600MA SOT223 In stock: 6453 pcs RFQ
 RT9011-12GJ6 Manufacturers: Richtek Description: IC REG LINEAR 1.2V/1.2V TSOT23-6 In stock: 4587 pcs RFQ	 RT9010-13GJ6 Manufacturers: Richtek Description: IC REG LIN 1.3V 300MA TSOT23-6 In stock: 3465 pcs RFQ
 RT9010-33GJ6 Manufacturers: Richtek Description: IC REG LIN 3.3V 300MA TSOT23-6 In stock: 4113 pcs RFQ	 RT9009GMS5 Manufacturers: Richtek Description: IC REG LIN POS ADJ 2.5A TO263S-5 In stock: 3589 pcs RFQ
 RT9001-15GG Manufacturers: Richtek Description: IC REG LINEAR 1.5V 600MA SOT223 In stock: 6569 pcs RFQ	 RT9011-BJGJ6 Manufacturers: Richtek Description: IC REG LINEAR 1.3V/2.5V TSOT23-6 In stock: 4556 pcs RFQ