



RT9041E-12GQW

Part Number:	RT9041E-12GQW
Manufacturer/Brand:	Richtek
Product description	IC REG LIN POS ADJ 500MA 8WDFN
Datasheets:	 RT9041E-12GQW.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

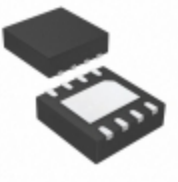
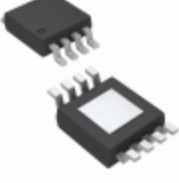
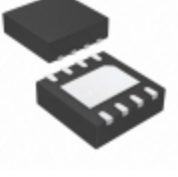
Specifications of RT9041E-12GQW

PART NUMBER	RT9041E-12GQW
MANUFACTURER	Richtek
DESCRIPTION	IC REG LIN POS ADJ 500MA 8WDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 RT9041E-12GQW.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V (1.2V)
VOLTAGE - OUTPUT (MAX)	2.5V
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	8-WDFN (2x2)
SERIES	-
PROTECTION FEATURES	Current Limit, Thermal Shutdown
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-WDFN Exposed Pad
PSRR	-
OUTPUT TYPE	Adjustable (Fixed)
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
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 or Adjustable 1 Output 1.2V, 0.8 V ~ 2.5 V 500mA 8-WDFN (2x2)
CURRENT - QUIESCENT (IQ)	250µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable, Power Good

Related Tags

Richtek RT9041E-12GQW	RT9041E-12GQW Distributor	RT9041E-12GQW Supplier
RT9041E-12GQW Price	RT9041E-12GQW Pictures	RT9041E-12GQW Image
RT9041E-12GQW PDF Datasheet	RT9041E-12GQW Download Datasheet	RT9041E-12GQW Datasheet
RT9041E-12GQW Stock	Buy RT9041E-12GQW	Buy Richtek RT9041E-12GQW
Richtek RT9041E-12GQW	Richtek Supplier	Richtek Distributor
Richtek RT9041E-12GQW	Richtek USA Inc. RT9041E-12GQW	

Related Products

 RT9042-25GSP Manufacturers: Richtek Description: IC REG LINEAR POS ADJ 3A 8SOP In stock: Out stock RFQ	 RT9041E-10GQW Manufacturers: Richtek Description: IC REG LIN POS ADJ 500MA 8WDFN In stock: Out stock RFQ
 RT9047GG5 Manufacturers: Richtek Description: IC REG LIN POS ADJ 1A SOT223-5 In stock: 1 pcs RFQ	 RT9041A-10GE Manufacturers: Richtek Description: IC REG LINEAR 1V 500MA SOT23-6 In stock: Out stock RFQ
 RT9048GSP Manufacturers: Richtek Description: IC REG LINEAR POS ADJ 2A 8SOP In stock: Out stock RFQ	 RT9045GSP Manufacturers: Richtek Description: IC DGR TERMINATION REG 8SOP In stock: Out stock RFQ
 RT9041B-10GE Manufacturers: Richtek Description: IC REG LIN POS ADJ 500MA SOT23-6 In stock: Out stock RFQ	 RT9043GB Manufacturers: Richtek Description: IC REG LIN POS ADJ 400MA SOT23-5 In stock: Out stock RFQ
 RT9040GQW Manufacturers: Richtek Description: IC DDR TERMINATION REG 10WDFN In stock: Out stock RFQ	 RT9041E-18GQW Manufacturers: Richtek Description: IC REG LIN POS ADJ 500MA 8WDFN In stock: Out stock RFQ
 RT9040GQW(2) Manufacturers: Richtek Description: IC DDR TERMINATION REG 10WDFN In stock: Out stock RFQ	 RT9035-18ZQW Manufacturers: Richtek Description: IC REG LINEAR POS ADJ 3A 20WQFN In stock: Out stock RFQ