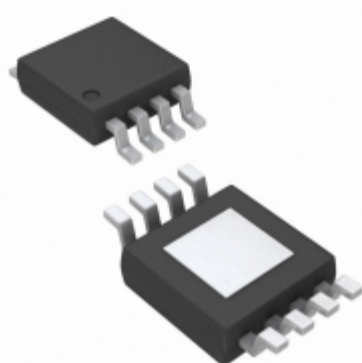


RT9042-25GSP





Part Number:

RT9042-25GSP

Manufacturer

Richtek

Description

IC REG LINEAR POS ADJ 3A 8SOP

Data sheet:

 [RT9042](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

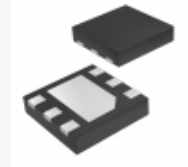
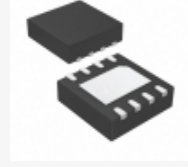
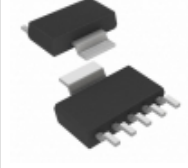
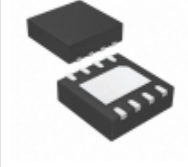
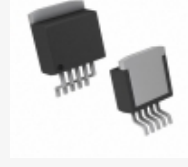
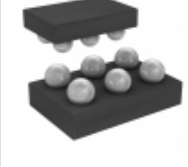
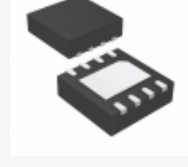
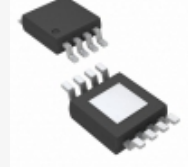
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy RT9042-25GSP with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	RT9042-25GSP	Manufacturer	Richtek
Description	IC REG LINEAR POS ADJ 3A 8SOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4466 pcs	Data sheet	RT9042
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.3V @ 2A
Voltage - Output (Min/Fixed)	0.8V (2.5V)	Voltage - Output (Max)	5V
Voltage - Input (Max)	5V	Supplier Device Package	8-SOP-EP
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Cut Tape (CT)	Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad
PSRR	-	Output Type	Adjustable (Fixed)
Output Configuration	Positive	Other Names	1028-1177-1
Operating Temperature	-40°C ~ 85°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 or Adjustable 1 Output 2.5V, 0.8 V ~ 5 V 3A 8-SOP-EP
Current - Quiescent (Iq)	1.2mA	Current - Output	3A
Control Features	Enable, Power Good		
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RELATED PRODUCTS			
	Part#: RT9041A-10GE Description: IC REG LINEAR 1V 500MA SOT23-6	Manufacturers: Richtek	RFQ
	Part#: RT9055-CFWSC Description: IC REG LINEAR 1.2V/1.5V 6WLCSP	Manufacturers: Richtek	RFQ
	Part#: RT9043GB Description: IC REG LIN POS ADJ 400MA SOT23-5	Manufacturers: Richtek	RFQ
	Part#: RT9053AZQW Description: IC REG LIN POS ADJ 400MA 6WDFN	Manufacturers: Richtek	RFQ
	Part#: RT9048GSP Description: IC REG LINEAR POS ADJ 2A 8SOP	Manufacturers: Richtek	RFQ
	Part#: RT9041E-10GQW Description: IC REG LIN POS ADJ 500MA 8WDFN	Manufacturers: Richtek	RFQ
	Part#: RT9040GQW Description: IC DDR TERMINATION REG 10WDFN	Manufacturers: Richtek	RFQ
	Part#: RT9050-33GB Description: IC REG LINEAR 3.3V 300MA SOT23-5	Manufacturers: Richtek	RFQ
	Part#: RT9047GG5 Description: IC REG LIN POS ADJ 1A SOT223-5	Manufacturers: Richtek	RFQ
	Part#: RT9052GE Description: IC LED DRIVER CTRLR DIM SOT23-6	Manufacturers: Richtek	RFQ
	Part#: RT9035-18GQW Description: IC REG LINEAR POS ADJ 3A 20WQFN	Manufacturers: Richtek	RFQ
	Part#: RT9041B-10GE Description: IC REG LIN POS ADJ 500MA SOT23-6	Manufacturers: Richtek	RFQ
	Part#: RT9053AGB Description: IC REG LIN POS ADJ 400MA SOT23-5	Manufacturers: Richtek	RFQ
	Part#: RT9035-18ZQW Description: IC REG LINEAR POS ADJ 3A 20WQFN	Manufacturers: Richtek	RFQ
	Part#: RT9041E-18GQW Description: IC REG LIN POS ADJ 500MA 8WDFN	Manufacturers: Richtek	RFQ
	Part#: RT9033GM5 Description: IC REG LINEAR POS ADJ 3A TO263-5	Manufacturers: Richtek	RFQ
	Part#: RT9055-CWSC Description: IC REG LINEAR 1.2V/1.2V 6WLCSP	Manufacturers: Richtek	RFQ
	Part#: RT9041E-12GQW Description: IC REG LIN POS ADJ 500MA 8WDFN	Manufacturers: Richtek	RFQ
	Part#: RT9040GQW(2) Description: IC DDR TERMINATION REG 10WDFN	Manufacturers: Richtek	RFQ
	Part#: RT9045GSP Description: IC DDR TERMINATION REG 8SOP	Manufacturers: Richtek	RFQ

Related keywords for RT9042-25GSP

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