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Richtek

RT7277GSP

Part Number: RT7277GSP

Manufacturer/Brand: Richtek

Product description: IC REG BUCK ADJ 3A SYNC 8SOP

Datasheets: [RT7277GSP.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.

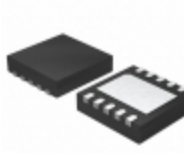

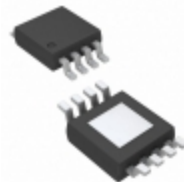

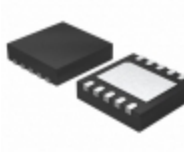

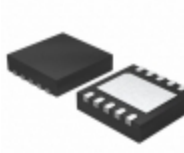

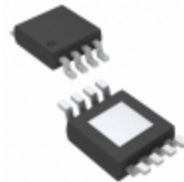
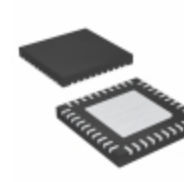


Specifications of RT7277GSP

PART NUMBER	RT7277GSP
MANUFACTURER	Richtek
DESCRIPTION	IC REG BUCK ADJ 3A SYNC 8SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	RT7277GSP.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.765V
VOLTAGE - OUTPUT (MAX)	8V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	18V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-SOP-EP
SERIES	ACOT™
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1028-1249-2
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	700kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.765V 1 Output 3A 8-SOIC (0.154", 3.90mm Width) Exposed Pad
CURRENT - OUTPUT	3A

Related Tags

Richtek RT7277GSP	RT7277GSP Distributor	RT7277GSP Supplier
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 <p>RT7279GQW Manufacturers: Richtek Description: IC REG BUCK ADJ 2A SYNC 10WDFN In stock: Out stock RFQ</p>	 <p>RT7276GCP Manufacturers: Richtek Description: IC REG BUCK ADJ 3A SYNC 14TSSOP In stock: Out stock RFQ</p>
 <p>RT7274GSP Manufacturers: Richtek Description: IC REG BUCK ADJ 2A SYNC 8SOP In stock: Out stock RFQ</p>	 <p>RT7275GCP Manufacturers: Richtek Description: IC REG BUCK ADJ 3A SYNC 14TSSOP In stock: Out stock RFQ</p>
 <p>RT7276GQW Manufacturers: Richtek Description: IC REG BUCK ADJ 3A SYNC 10WDFN In stock: Out stock RFQ</p>	 <p>RT7280GCP Manufacturers: Richtek Description: IC REG BUCK ADJ 2A SYNC 14TSSOP In stock: Out stock RFQ</p>
 <p>RT7280GQW Manufacturers: Richtek Description: IC REG BUCK ADJ 2A SYNC 10WDFN In stock: Out stock RFQ</p>	 <p>RT7278GSP Manufacturers: Richtek Description: IC REG BUCK ADJ 3A SYNC 8SOP In stock: 585 pcs RFQ</p>
 <p>RT7281GSP Manufacturers: Richtek Description: IC REG BUCK ADJ 2A SYNC 8SOP In stock: Out stock RFQ</p>	 <p>RT7273GQW Manufacturers: Richtek Description: IC REG BCK ADJ 3A/2A TRPL 40WQFN In stock: Out stock RFQ</p>
 <p>RT7279GCP Manufacturers: Richtek Description: IC REG BUCK ADJ 2A SYNC 14TSSOP In stock: 979 pcs RFQ</p>	 <p>RT7275GQW Manufacturers: Richtek Description: IC REG BUCK ADJ 3A SYNC 10WDFN In stock: Out stock RFQ</p>