

RT9081AGQZA(2)



Part Number: [RT9081AGQZA\(2\)](#)

Manufacturer: [Richtek](#)

Description: IC REG LIN POS ADJ 500MA 6-ZADFN

Data sheet:  [PTC04DAHN](#)
 [RT9081A](#)

RoHs Status: Lead free / RoHS Compliant

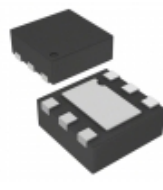
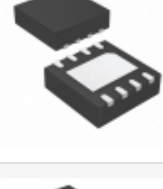
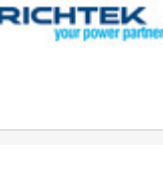
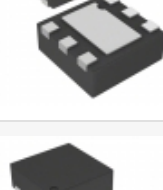
Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	RT9081AGQZA(2)	Manufacturer	Richtek
Description	IC REG LIN POS ADJ 500MA 6-ZADFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	167100 pcs	Data sheet	PTC04DAHN RT9081A
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.25V @ 500mA
Voltage - Output (Min/Fixed)	0.8V	Voltage - Output (Max)	3.6V
Voltage - Input (Max)	5.5V	Supplier Device Package	6-ZADFN (1.2x1.2)
Series	-	Protection Features	Current Limit, Thermal Shutdown, UVLO
Packaging	Tape & Reel (TR)	Package / Case	6-XDFDN Exposed Pad
PSRR	80dB (1kHz)	Output Type	Adjustable
Output Configuration	Positive	Other Names	RT9081AGQZA RT9081AGQZATR
Operating Temperature	-40°C ~ 85°C (TA)	Number of Regulators	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
Detailed Description	Linear Voltage Regulator IC Positive Adjustable 1 Output Adjustable 500mA 6-ZADFN (1.2x1.2)	Current - Quiescent (Iq)	110µA
Current - Output	500mA	Control Features	Enable
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RELATED PRODUCTS			
	Part#: RT9081A-12GQZA Description: IC REG LINEAR 1.2V 500MA 6ZADFN	Manufacturers: Richtek	RFQ
	Part#: RT9081A-1BGQZA(2) Description: IC REG LIN 1.25V 500MA 6-ZADFN	Manufacturers: Richtek	RFQ
	Part#: RT9101GQW Description: IC AMP AUD 2.65W PWR D 8WDFN	Manufacturers: Richtek	RFQ
	Part#: RT9081A-10GQZA Description: IC REG LINEAR 1V 500MA 6-ZADFN	Manufacturers: Richtek	RFQ
	Part#: RT9088GQW Description: IC REG DDR3/4 TERMINATOR 10WDFN	Manufacturers: Richtek	RFQ
	Part#: RT9089AGQW(2) Description: IC REG DDR TERMINATION WDFN-10	Manufacturers: Richtek	RFQ
	Part#: RT9083-33GJ5 Description: IC REG LIN 3.3V 250MA TSOT23-5	Manufacturers: Richtek	RFQ
	Part#: RT9085AWSC Description: IC LDO 1A LOW DROPOUT WL-CSP-6	Manufacturers: Richtek	RFQ
	Part#: RT9081A-18GQZA(2) Description: IC REG LINEAR 1.8V 500MA 6ZADFN	Manufacturers: Richtek	RFQ
	Part#: RT9081A-15GQZA(2) Description: IC REG LINEAR 1.5V 500MA 6ZADFN	Manufacturers: Richtek	RFQ
	Part#: RT9108NLZCP Description: IC STEREO AMP 9W CLASS D 28TSSOP	Manufacturers: Richtek	RFQ
	Part#: RT9089AGQW Description: IC REG BUS TERM 10WDFN	Manufacturers: Richtek	RFQ
	Part#: RT9081A-1KGQZA Description: IC REG LIN 1.05V 500MA 6-ZADFN	Manufacturers: Richtek	RFQ
	Part#: RT9088AGQW Description: IC REG DDR TERMINATION WDFN-10	Manufacturers: Richtek	RFQ
	Part#: RT9104GS Description: IC STEREO AMP 3W CLASS D 16SOP	Manufacturers: Richtek	RFQ
	Part#: RT9081A-13GQZA(2) Description: IC REG LINEAR 1.3V 500MA 6ZADFN	Manufacturers: Richtek	RFQ
	Part#: RT9081A-09GQZA(2) Description: IC REG LINEAR 0.9V 500MA 6ZADFN	Manufacturers: Richtek	RFQ
	Part#: RT9083-10GJ5 Description: IC REG LIN 1.05V 250MA TSOT23-5	Manufacturers: Richtek	RFQ
	Part#: RT9081A-11GQZA Description: IC REG LINEAR 1.1V 500MA 6ZADFN	Manufacturers: Richtek	RFQ
	Part#: RT9081A-1AGQZA(2) Description: IC REG LIN 1.15V 500MA 6-ZADFN	Manufacturers: Richtek	RFQ

Related keywords for **RT9081AGQZA(2)**

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