KAD5512HP-17Q48 Information

For Reference Only

Part Number	KAD5512HP-17Q48
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	Data Acquisition - Analog to Digital Converters (ADC)
Description	IC ADC 12BIT 170MSPS SGL 48-QFN
Package	48-VFQFN Exposed Pad

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

KAD5512HP-17Q48 Specifications

Manufacturer Part Number	KAD5512HP-17Q48
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	Data Acquisition - Analog to Digital Converters (ADC)
Package	48-VFQFN Exposed Pad
Series	-
Number of Bits	12
Sampling Rate (Per Second)	170M
Number of Inputs	1
Input Type	Differential
Data Interface	LVDS - Parallel, Parallel
Configuration	S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	SAR
Reference Type	Internal
Voltage - Supply, Analog	1.7 V ~ 1.9 V
Voltage - Supply, Digital	1.7 V ~ 1.9 V
Features	-
Operating Temperature	-40°C ~ 85°C
Package / Case	48-VFQFN Exposed Pad
Supplier Device Package	48-QFN (7x7)
Mounting Type	-

Report errors?

KAD5512HP-17Q48 Guarantees

Quality Guarantees
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

Service Guarantees
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

KAD5512HP-17Q48 Payment Methods

WIRE transfer · PayPal · WESTERN UNION WU *moving money for better* · MoneyGram · Alipay · VISA · MasterCard · AMERICAN EXPRESS · DISCOVER NETWORK · UnionPay

KAD5512HP-17Q48 Shipping Methods

DHL · FedEx · UPS · TNT · EMS

If you have any question about KAD5512HP-17Q48, please do not hesitate to contact us!
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