

ADS6142SKGD1 Information


For Reference Only

Part Number [ADS6142SKGD1](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 14B SRL/PAR 65MSPS 0XCEPT
Package Die
 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.


ADS6142SKGD1 Specifications

Manufacturer Part Number	ADS6142SKGD1
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	Die
Series	-
Number of Bits	14
Sampling Rate (Per Second)	65M
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	Pipelined
Reference Type	External, Internal
Voltage - Supply, Analog	3 V ~ 3.6 V
Voltage - Supply, Digital	1.65 V ~ 3.6 V
Features	-
Operating Temperature	-40°C ~ 85°C
Package / Case	Die
Supplier Device Package	0-XCEPT
Mounting Type	-

[Report errors?](#)

ADS6142SKGD1 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.

ADS6142SKGD1 Payment Methods



ADS6142SKGD1 Shipping Methods



If you have any question about ADS6142SKGD1, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com