AD7685ARMZ Information

For Reference Only

Part Number	AD7685ARMZ
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs)
	Data Acquisition - Analog to Digital Converters (ADC)
Description	IC ADC 16BIT PSEUDO-DIFF 10-MSOP
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
	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.

AD7685ARMZ Specifications

Manufacturer Part Number	AD7685ARMZ
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs)
	Data Acquisition - Analog to Digital Converters (ADC)
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Series	PulSAR?
Number of Bits	16
Sampling Rate (Per Second)	250k
Number of Inputs	1
Input Type	Pseudo-Differential
Data Interface	SPI, DSP
Configuration	S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	SAR
Reference Type	External
Voltage - Supply, Analog	2.3 V ~ 5.5 V
Voltage - Supply, Digital	2.3 V ~ 5.5 V
Features	-
Operating Temperature	-40°C ~ 85°C
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Supplier Device Package	10-MSOP
Mounting Type	-

Report errors?

AD7685ARMZ 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.

AD7685ARMZ Payment Methods

AD7685ARMZ Shipping Methods

If you have any question about AD7685ARMZ, please do not hesitate to contact us!
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