

TS7003ITD833 Information


For Reference Only

Part Number [TS7003ITD833](#)
Manufacturer Silicon Labs
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 12BIT SGL 300KSPS 8TDFN
Package 8-WDFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


TS7003ITD833 Specifications

Manufacturer Part Number	TS7003ITD833
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	8-WDFN Exposed Pad
Series	-
Number of Bits	12
Sampling Rate (Per Second)	300k
Number of Inputs	1
Input Type	Single Ended
Data Interface	SPI
Configuration	S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	SAR
Reference Type	Internal
Voltage - Supply, Analog	2.7 V ~ 3.6 V
Voltage - Supply, Digital	2.7 V ~ 3.6 V
Features	-
Operating Temperature	-40°C ~ 85°C
Package / Case	8-WDFN Exposed Pad
Supplier Device Package	8-TDFN (3x3)
Mounting Type	-

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TS7003ITD833 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.

TS7003ITD833 Payment Methods



TS7003ITD833 Shipping Methods



If you have any question about TS7003ITD833, please do not hesitate to contact us!

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