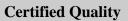


TS7001IM8T

TS7001IM8T Information

Heisener.com	Part Number Manufacturer Category Description Package	TS7001IM8T Silicon Labs Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC) IC ADC 12BIT SGL 2CH 8MSOP 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	
For Reference Only	8	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com	Request a Quote



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.



TS7001IM8T Specifications

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Manufacturer Part Number	TS7001IM8T
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs)
	Data Acquisition - Analog to Digital Converters (ADC)
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Series	-
Number of Bits	12
Sampling Rate (Per Second)	187.5k
Number of Inputs	2
Input Type	Single Ended
Data Interface	SPI, DSP
Configuration	MUX-S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	SAR
Reference Type	External, Internal
Voltage - Supply, Analog	2.7 V ~ 3.6 V
Voltage - Supply, Digital	2.7 V ~ 3.6 V
Features	-
Operating Temperature	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package	8-MSOP
Mounting Type	-
	Report errors?

TS7001IM8T 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 SUARANTEE

Service Guarantees

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

TS7001IM8T Payment MethodsImage: Image: Image:

If you have any question about TS7001IM8T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com