

ACS8946T Information



For Reference Only

Part Number [ACS8946T](#)
Manufacturer Semtech Corporation
Category Integrated Circuits (ICs)
[Clock/Timing - Application Specific](#)
Description IC JITTER ATT MULT PLL 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



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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.



ACS8946T Specifications

Manufacturer Part Number	ACS8946T
Manufacturer	Semtech Corporation
Category	Integrated Circuits (ICs) Clock/Timing - Application Specific
Package	48-VFQFN Exposed Pad
Series	-
PLL	Yes
Main Purpose	Ethernet, SONET/SDH
Input	LVPECL
Output	CML, LVPECL
Number of Circuits	1
Ratio - Input:Output	2:4
Differential - Input:Output	Yes/Yes
Frequency - Max	625MHz
Voltage - Supply	3.135 V ~ 3.465 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	48-VFQFN Exposed Pad
Supplier Device Package	48-QFN (7x7)

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ACS8946T 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.

ACS8946T Payment Methods



ACS8946T Shipping Methods



If you have any question about ACS8946T, please do not hesitate to contact us!

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