

AS1742H-T Information


For Reference Only

Part Number [AS1742H-T](#)
Manufacturer ams
Category Integrated Circuits (ICs)
 Interface - Analog Switches, Multiplexers, Demultiplexers
Description IC SWITCH DUAL SPST SOT23-8
Package SOT-23-8
 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.


AS1742H-T Specifications

Manufacturer Part Number	AS1742H-T
Manufacturer	ams
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	SOT-23-8
Series	-
Switch Circuit	SPST - NC
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	2
On-State Resistance (Max)	800 mOhm
Channel-to-Channel Matching (Ron)	20 mOhm
Voltage - Supply, Single (V+)	1.6 V ~ 3.6 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	22ns, 14ns
-3db Bandwidth	130MHz
Charge Injection	5pC
Channel Capacitance (CS(off), CD(off))	35pF, 35pF
Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-100dB @ 1MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	SOT-23-8
Supplier Device Package	SOT-23-8

[Report errors?](#)

AS1742H-T 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.

AS1742H-T Payment Methods



AS1742H-T Shipping Methods



If you have any question about AS1742H-T, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com