

AS1747-BTDT-1K Information


For Reference Only

Part Number [AS1747-BTDT-1K](#)
Manufacturer ams
Category Integrated Circuits (ICs)
 Interface - Analog Switches, Multiplexers, Demultiplexers
Description IC SWITCH DUAL SPDT 10TDFN
Package 10-WFDFN Exposed Pad
 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.


AS1747-BTDT-1K Specifications

Manufacturer Part Number	AS1747-BTDT-1K
Manufacturer	ams
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	10-WFDFN Exposed Pad
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	2
On-State Resistance (Max)	850 mOhm
Channel-to-Channel Matching (Ron)	30 mOhm
Voltage - Supply, Single (V+)	1.8 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	400ns, 200ns
-3db Bandwidth	31MHz
Charge Injection	2pC
Channel Capacitance (CS(off), CD(off))	63pF
Current - Leakage (IS(off)) (Max)	10nA
Crosstalk	-90dB @ 100kHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	10-WFDFN Exposed Pad
Supplier Device Package	10-TDFN (3x3)

[Report errors?](#)

AS1747-BTDT-1K 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.

AS1747-BTDT-1K Payment Methods



AS1747-BTDT-1K Shipping Methods



If you have any question about AS1747-BTDT-1K, please do not hesitate to contact us!

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