

AS1751S

AS1751S Information



For Reference Only

Part Number	AS1751S
Manufacturer	ams
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Description	IC SWITCH QUAD SPST 14-TSSOP
Package	14-TSSOP (0.173", 4.40mm Width)
	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

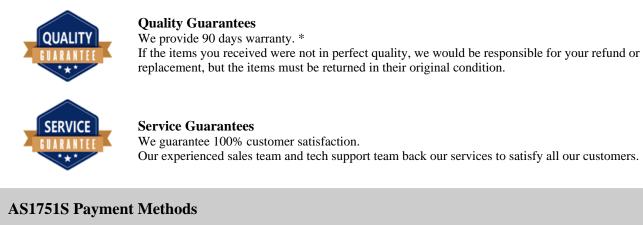
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



AS1751S Specifications

Manufacturer Part Number	AS1751S
Manufacturer	ams
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	14-TSSOP (0.173", 4.40mm Width)
Series	-
Switch Circuit	SPST - NO
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	4
On-State Resistance (Max)	900 mOhm
Channel-to-Channel Matching (Ron)	30 mOhm
Voltage - Supply, Single (V+)	1.6 V ~ 3.6 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	22ns, 14ns
-3db Bandwidth	-
Charge Injection	2pC
Channel Capacitance (CS(off), CD(off))	45pF, 45pF
Current - Leakage (IS(off)) (Max)	2.5nA
Crosstalk	-80dB @ 1MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	14-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	14-TSSOP
	Report errors?

AS1751S Guarantees





If you have any question about AS1751S, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com