

# AS1753S

#### **AS1753S Information**



For Reference Only

Part Number	AS1753S
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**

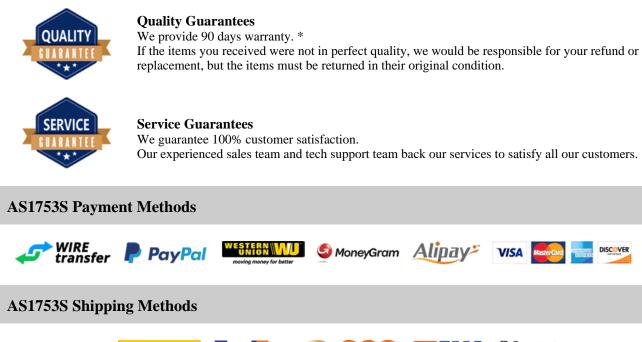
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## **AS1753S Specifications**

Manufacturer Part Number	AS1753S
Manufacturer	ams
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	14-TSSOP (0.173", 4.40mm Width)
Series	-
Switch Circuit	SPST - NO/NC
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?

#### **AS1753S Guarantees**





If you have any question about AS1753S, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com