



ams



AS1751S

Part Number:	AS1751S
Manufacturer/Brand:	ams
Product description	IC SWITCH QUAD SPST 14-TSSOP
Datasheets:	 AS1751S.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2781 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

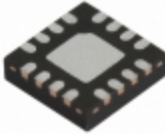
Specifications of AS1751S

PART NUMBER	AS1751S
MANUFACTURER	ams
DESCRIPTION	IC SWITCH QUAD SPST 14-TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2781 pcs
DATA SHEET	 AS1751S.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.6 V ~ 3.6 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	22ns, 14ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	14-TSSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	14-TSSOP (0.173", 4.40mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	900 mOhm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 900 mOhm 14-TSSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	2.5nA
CROSSTALK	-80dB @ 1MHz
CHARGE INJECTION	2pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	30 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	45pF, 45pF
-3DB BANDWIDTH	-

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 AS1752V-T Manufacturers: ams Description: IC SWITCH QUAD SPST 16TQFN In stock: 7030 pcs RFQ	 AS1747-BTDT Manufacturers: ams Description: IC SWITCH DUAL SPDT 10-TDFN In stock: 83555 pcs RFQ
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