



ams



Image may be representation. See specifications for product details.

AS1752S

Part Number:	AS1752S
Manufacturer/Brand:	ams
Product description	IC SWITCH QUAD SPST 14-TSSOP
Datasheets:	 AS1752S.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3431 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

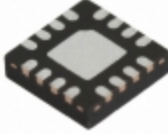
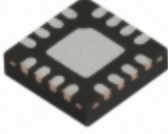
Specifications of AS1752S

PART NUMBER	AS1752S
MANUFACTURER	ams
DESCRIPTION	IC SWITCH QUAD SPST 14-TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3431 pcs
DATA SHEET	 AS1752S.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 - NC
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	-

Related Tags

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Related Products

 AS1746-BTDT Manufacturers: ams Description: IC SWITCH DUAL SPDT 10-TDFN In stock: 5725 pcs RFQ	 AS1747-BTDT Manufacturers: ams Description: IC SWITCH DUAL SPDT 10-TDFN In stock: 83555 pcs RFQ
 AS1753V-T Manufacturers: ams Description: IC SWITCH QUAD SPST 16TQFN In stock: 3006 pcs RFQ	 AS1752V-T Manufacturers: ams Description: IC SWITCH QUAD SPST 16TQFN In stock: 7030 pcs RFQ
 AS176-59LF Manufacturers: Skyworks Solutions, Inc. Description: IC SW SPDT DC-3.0GHZ GAAS 8MSOP In stock: 5563 pcs RFQ	 AS1753S-T Manufacturers: ams Description: IC SWITCH QUAD SPST 14-TSSOP In stock: 5019 pcs RFQ
 AS1751V-T Manufacturers: ams Description: IC SWITCH QUAD SPST 16TQFN In stock: 6843 pcs RFQ	 AS1747-BTDT-1K Manufacturers: ams Description: IC SWITCH DUAL SPDT 10TDFN In stock: 72297 pcs RFQ
 AS1751S Manufacturers: ams Description: IC SWITCH QUAD SPST 14-TSSOP In stock: 2781 pcs RFQ	 AS1753S Manufacturers: ams Description: IC SWITCH QUAD SPST 14-TSSOP In stock: 6282 pcs RFQ
 AS1752S-T Manufacturers: ams Description: IC SWITCH QUAD SPST 14-TSSOP In stock: 63870 pcs RFQ	 AS1751S-T Manufacturers: ams Description: IC SWITCH QUAD SPST 14-TSSOP In stock: 79017 pcs RFQ