



ams



AS1744G

Part Number:	AS1744G
Manufacturer/Brand:	ams
Product description	IC SWITCH DUAL SPDT 10-MSOP
Datasheets:	 AS1744G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	45078 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

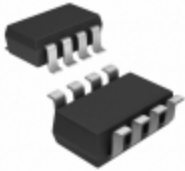
Specifications of AS1744G

PART NUMBER	AS1744G
MANUFACTURER	ams
DESCRIPTION	IC SWITCH DUAL SPDT 10-MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	45078 pcs
DATA SHEET	 AS1744G.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.8 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	17ns, 6ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	10-MSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
OTHER NAMES	174910018
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	4 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 2:1 4 Ohm 10-MSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100pA
CROSSTALK	-90dB @ 1MHz
CHARGE INJECTION	7pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	100 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	20pF
-3DB BANDWIDTH	-

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 AS1742G Manufacturers: ams Description: IC SWITCH DUAL SPST (NC) 8-MSOP In stock: 3974 pcs RFQ	 AS1742G-T Manufacturers: ams Description: IC SWITCH DUAL SPST 8-MSOP In stock: 4459 pcs RFQ
 AS1744G-T Manufacturers: ams Description: IC SWITCH DUAL SPDT 10-MSOP In stock: 78327 pcs RFQ	 AS1742H-T Manufacturers: ams Description: IC SWITCH DUAL SPST SOT23-8 In stock: 85061 pcs RFQ
 AS1746-BTDT Manufacturers: ams Description: IC SWITCH DUAL SPDT 10-TDFN In stock: 5725 pcs RFQ	 AS1743H-T Manufacturers: ams Description: IC SWITCH DUAL SPST SOT23-8 In stock: 4885 pcs RFQ
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