




ams

AS1743G

Part Number:	AS1743G
Manufacturer/Brand:	ams
Product description:	IC SWITCH DUAL SPST NC/NO 8-MSOP
Datasheets:	AS1743G.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.


Specifications of AS1743G

PART NUMBER	AS1743G
MANUFACTURER	ams
DESCRIPTION	IC SWITCH DUAL SPST NC/NO 8-MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	AS1743G.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/NC
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	800 mOhm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 1:1 800 mOhm 8-MSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-100dB @ 1MHz
CHARGE INJECTION	6pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	20 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	35pF, 35pF
-3DB BANDWIDTH	130MHz

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