




ams

AS1745G-T

Part Number:	AS1745G-T
Manufacturer/Brand:	ams
Product description:	IC SWITCH DUAL SPDT 10-MSOP
Datasheets:	AS1745G-T.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 AS1745G-T

PART NUMBER	AS1745G-T
MANUFACTURER	ams
DESCRIPTION	IC SWITCH DUAL SPDT 10-MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	AS1745G-T.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	Tape & Reel (TR)
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
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)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
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	-

Related Tags

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 <p>AS1744G Manufacturers: ams Description: IC SWITCH DUAL SPDT 10-MSOP In stock: Out stock</p> <p>RFQ</p>	 <p>AS1751S-T Manufacturers: ams Description: IC SWITCH QUAD SPST 14-TSSOP In stock: Out stock</p> <p>RFQ</p>
 <p>AS1743G-T Manufacturers: ams Description: IC SWITCH DUAL SPST 8-MSOP In stock: Out stock</p> <p>RFQ</p>	 <p>AS1751S Manufacturers: ams Description: IC SWITCH QUAD SPST 14-TSSOP In stock: Out stock</p> <p>RFQ</p>
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