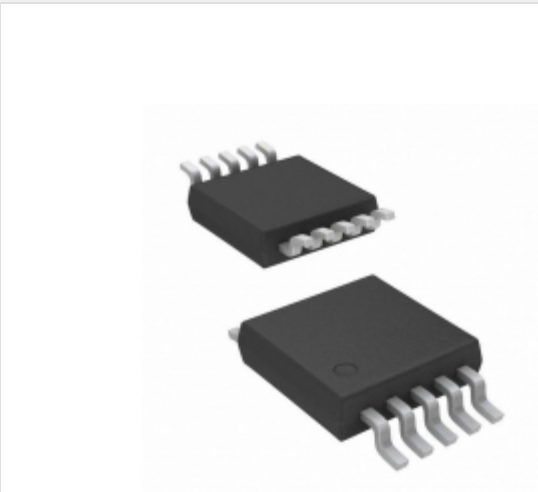


AS1744G-T-1K





Part Number: [AS1744G-T-1K](#)

Manufacturer [ams](#)

Description IC ANALOG SWITCH DL SPDT 10-MSOP

Data sheet:  [AS1744,45](#)

RoHs Status: Lead free / RoHS Compliant

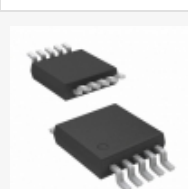
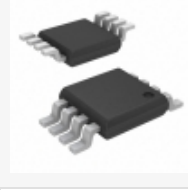
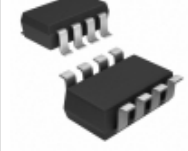
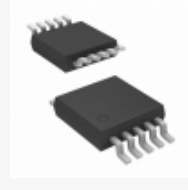
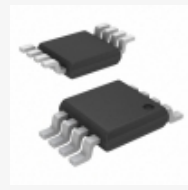
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	AS1744G-T-1K	Manufacturer	ams
Description	IC ANALOG SWITCH DL SPDT 10-MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	68259 pcs	Data sheet	AS1744,45
Category	Integrated Circuits (ICs)	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)	Other Names	174910019
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	-
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RELATED PRODUCTS			
	Part#: AS1743G Description: IC SWITCH DUAL SPST NC/NO 8-MSOP	Manufacturers: ams	RFQ
	Part#: AS1751S-T Description: IC SWITCH QUAD SPST 14-TSSOP	Manufacturers: ams	RFQ
	Part#: AS1747-BTDT-1K Description: IC SWITCH DUAL SPDT 10TDFN	Manufacturers: ams	RFQ
	Part#: AS1746-BTDR Description: IC SWITCH DUAL SPDT 10-TDFN	Manufacturers: ams	RFQ
	Part#: AS1751V-T Description: IC SWITCH QUAD SPST 16TQFN	Manufacturers: ams	RFQ
	Part#: AS1751S Description: IC SWITCH QUAD SPST 14-TSSOP	Manufacturers: ams	RFQ
	Part#: AS1741H-T Description: IC SWITCH DUAL SPST SOT23-8	Manufacturers: ams	RFQ
	Part#: AS1742G Description: IC SWITCH DUAL SPST (NC) 8-MSOP	Manufacturers: ams	RFQ
	Part#: AS1747-BTDT Description: IC SWITCH DUAL SPDT 10-TDFN	Manufacturers: ams	RFQ
	Part#: AS1744G Description: IC SWITCH DUAL SPDT 10-MSOP	Manufacturers: ams	RFQ
	Part#: AS1742H-T Description: IC SWITCH DUAL SPST SOT23-8	Manufacturers: ams	RFQ
	Part#: AS1743G-T Description: IC SWITCH DUAL SPST 8-MSOP	Manufacturers: ams	RFQ
	Part#: AS1743H-T Description: IC SWITCH DUAL SPST SOT23-8	Manufacturers: ams	RFQ
	Part#: AS1744G-T Description: IC SWITCH DUAL SPDT 10-MSOP	Manufacturers: ams	RFQ
	Part#: AS1745G-T Description: IC SWITCH DUAL SPDT 10-MSOP	Manufacturers: ams	RFQ
	Part#: AS1746-BTDT Description: IC SWITCH DUAL SPDT 10-TDFN	Manufacturers: ams	RFQ
	Part#: AS1752S Description: IC SWITCH QUAD SPST 14-TSSOP	Manufacturers: ams	RFQ
	Part#: AS1741G-T Description: IC SWITCH DUAL SPST 8-MSOP	Manufacturers: ams	RFQ
	Part#: AS1745G Description: IC SWITCH DUAL SPDT 10-MSOP	Manufacturers: ams	RFQ
	Part#: AS1742G-T Description: IC SWITCH DUAL SPST 8-MSOP	Manufacturers: ams	RFQ

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