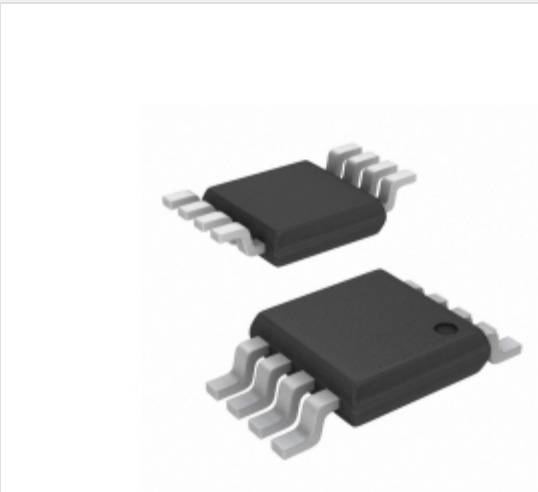


AS1742G-T





Part Number: [AS1742G-T](#)

Manufacturer [ams](#)

Description IC SWITCH DUAL SPST 8-MSOP

Data sheet:  [AS1741-43](#)

RoHs Status: Lead free / RoHS Compliant

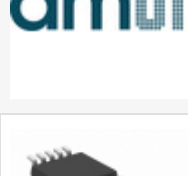
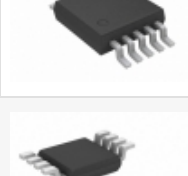
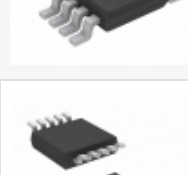
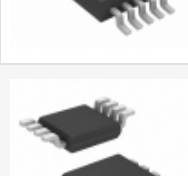
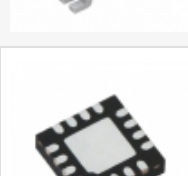
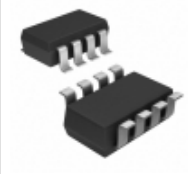
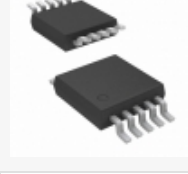
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	AS1742G-T	Manufacturer	ams
Description	IC SWITCH DUAL SPST 8-MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5555 pcs	Data sheet	AS1741-43
Category	Integrated Circuits (ICs)	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	8-MSOP
Series	-	Packaging	Tape & Reel (TR)
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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RELATED PRODUCTS			
	Part#: AS1742G Description: IC SWITCH DUAL SPST (NC) 8-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#: AS1720B-ATDT Description: IC SOLENOID DRIVER 8MLPD	Manufacturers: ams	RFQ
	Part#: AS1744G-T Description: IC SWITCH DUAL SPDT 10-MSOP	Manufacturers: ams	RFQ
	Part#: AS1716-ASOT Description: IC AFE CAPACTIVE SENSOR 8-SOIC	Manufacturers: ams	RFQ
	Part#: AS1744G-T-1K Description: IC ANALOG SWITCH DL SPDT 10-MSOP	Manufacturers: ams	RFQ
	Part#: AS1741G Description: IC SWITCH DUAL SPST (NO) 8-MSOP	Manufacturers: ams	RFQ
	Part#: AS1745G Description: IC SWITCH DUAL SPDT 10-MSOP	Manufacturers: ams	RFQ
	Part#: AS1741G-T Description: IC SWITCH DUAL SPST 8-MSOP	Manufacturers: ams	RFQ
	Part#: AS1712A-AQFT Description: IC OPAMP GP 10MHZ RRO 16TQFN	Manufacturers: ams	RFQ
	Part#: AS1720A-ATDT Description: IC SOLENOID DRIVER 8MLPD	Manufacturers: ams	RFQ
	Part#: AS1743G Description: IC SWITCH DUAL SPST NC/NO 8-MSOP	Manufacturers: ams	RFQ
	Part#: AS1716A-ASOT Description: IC AFE CAPACTIVE SENSOR 8-SOIC	Manufacturers: ams	RFQ
	Part#: AS1743H-T Description: IC SWITCH DUAL SPST SOT23-8	Manufacturers: ams	RFQ
	Part#: AS1745G-T Description: IC SWITCH DUAL SPDT 10-MSOP	Manufacturers: ams	RFQ
	Part#: AS1741H-T Description: IC SWITCH DUAL SPST SOT23-8	Manufacturers: ams	RFQ
	Part#: AS1744G Description: IC SWITCH DUAL SPDT 10-MSOP	Manufacturers: ams	RFQ
	Part#: AS1746-BTDR Description: IC SWITCH DUAL SPDT 10-TDFN	Manufacturers: ams	RFQ
	Part#: AS1713-BTDT Description: IC OPAMP DIFF 4MHZ RRO 8MLPD	Manufacturers: ams	RFQ

Related keywords for AS1742G-T

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