

AS1742H-T





Part Number: [AS1742H-T](#)

Manufacturer [ams](#)

Description IC SWITCH DUAL SPST SOT23-8

Data sheet:  [AS1741-43](#)

RoHs Status: Lead free / RoHS Compliant

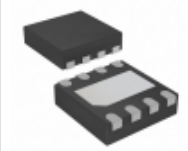
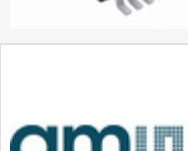
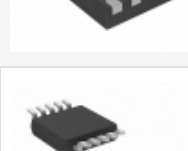
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Request For Quotation

PRODUCT PARAMETER			
Part Number	AS1742H-T	Manufacturer	ams
Description	IC SWITCH DUAL SPST SOT23-8	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	98369 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	SOT-23-8
Series	-	Packaging	Tape & Reel (TR)
Package / Case	SOT-23-8	Other Names	AS1742H-T-ND AS1742H-TTR
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)	Manufacturer Standard Lead Time	16 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	2 Circuit IC Switch 1:1 800 mOhm SOT-23-8
Current - Leakage (IS(off)) (Max)	1nA	Crosstalk	-100dB @ 1MHz
Charge Injection	5pC	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#: AS1713-BTDT Description: IC OPAMP DIFF 4MHZ RRO 8MLPD	Manufacturers: ams	RFQ
	Part#: AS1742G Description: IC SWITCH DUAL SPST (NC) 8-MSOP	Manufacturers: ams	RFQ
	Part#: AS1744G-T-1K Description: IC ANALOG SWITCH DL SPDT 10-MSOP	Manufacturers: ams	RFQ
	Part#: AS1744G Description: IC SWITCH DUAL SPDT 10-MSOP	Manufacturers: ams	RFQ
	Part#: AS1720A-ATDT Description: IC SOLENOID DRIVER 8MLPD	Manufacturers: ams	RFQ
	Part#: AS1742G-T Description: IC SWITCH DUAL SPST 8-MSOP	Manufacturers: ams	RFQ
	Part#: AS1746-BTDR Description: IC SWITCH DUAL SPDT 10-TDFN	Manufacturers: ams	RFQ
	Part#: AS1746-BTDT Description: IC SWITCH DUAL SPDT 10-TDFN	Manufacturers: ams	RFQ
	Part#: AS1743G Description: IC SWITCH DUAL SPST NC/NO 8-MSOP	Manufacturers: ams	RFQ
	Part#: AS1743G-T Description: IC SWITCH DUAL SPST 8-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#: AS1716A-ASOT Description: IC AFE CAPACTIVE SENSOR 8-SOIC	Manufacturers: ams	RFQ
	Part#: AS1741H-T Description: IC SWITCH DUAL SPST SOT23-8	Manufacturers: ams	RFQ
	Part#: AS1743H-T Description: IC SWITCH DUAL SPST SOT23-8	Manufacturers: ams	RFQ
	Part#: AS1720B-ATDT Description: IC SOLENOID DRIVER 8MLPD	Manufacturers: ams	RFQ
	Part#: AS1745G-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 Description: IC SWITCH DUAL SPDT 10-MSOP	Manufacturers: ams	RFQ
	Part#: AS1741G-T Description: IC SWITCH DUAL SPST 8-MSOP	Manufacturers: ams	RFQ

Related keywords for AS1742H-T

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