

AS1971





Part Number: [AS1971](#)

Manufacturer [ams](#)

Description IC COMPARATOR SGL O-D SOT23-5

Data sheet:  [AS1970-75](#)

RoHs Status: Lead free / RoHS Compliant

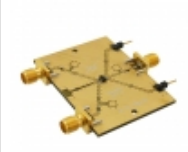
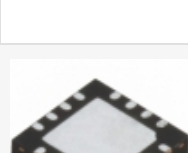
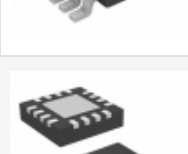
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Request For Quotation

PRODUCT PARAMETER			
Part Number	AS1971	Manufacturer	ams
Description	IC COMPARATOR SGL O-D SOT23-5	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4403 pcs	Data sheet	AS1970-75
Category	Integrated Circuits (ICs)	Voltage - Supply, Single/Dual (±)	2.5 V ~ 5.5 V, ±1.25 V ~ 2.75 V
Voltage - Input Offset (Max)	6mV @ 5.5V	Type	General Purpose
Supplier Device Package	SOT-23-5	Series	-
Propagation Delay (Max)	400ns	Packaging	Cut Tape (CT)
Package / Case	SC-74A, SOT-753	Output Type	Open Drain
Other Names	AS1971-TCT AS1971-TCT-ND AS1971CT AS1971T	Operating Temperature	-40°C ~ 85°C
Number of Elements	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Hysteresis	±3mV	Detailed Description	Comparator General Purpose Open Drain SOT-23-5
Current - Quiescent (Max)	19µA	Current - Output (Typ)	-
Current - Input Bias (Max)	1pA @ 5.5V	CMRR, PSRR (Typ)	80dB CMRR, 80dB PSRR
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RELATED PRODUCTS			
	Part#: AS193-73LF-EVB Description: BOARD EVAL SPDT SWITCH AS193-73	Manufacturers: Skyworks Solutions, Inc.	RFQ
	Part#: AS1973-T Description: IC COMPARATOR DUAL O-D 8-MSOP	Manufacturers: ams	RFQ
	Part#: AS193-73LF Description: IC SW SPDT 0.1-2.5GHZ SOT6	Manufacturers: Skyworks Solutions, Inc.	RFQ
	Part#: AS1927L-BTDT33X Description: IC SUPERVISOR 6TDFN	Manufacturers: ams	RFQ
	Part#: AS1974-T Description: IC COMPARATOR QUAD P/P 14-TSSOP	Manufacturers: ams	RFQ
	Part#: AS1927L-BTDT12M Description: IC SUPERVISOR 6TDFN	Manufacturers: ams	RFQ
	Part#: AS1927L-BTDT33S Description: IC SUPERVISOR ACT LOW 6TDFN	Manufacturers: ams	RFQ
	Part#: AS1970-T Description: IC COMPARATOR SGL P/P SOT23-5	Manufacturers: ams	RFQ
	Part#: AS193-000 Description: IC SWITCH SPDT 3V	Manufacturers: Skyworks Solutions Inc.	RFQ
	Part#: AS1977-T Description: IC COMPARATOR OPEN SOT23-5	Manufacturers: ams	RFQ
	Part#: AS1975 Description: IC COMPARATOR QUAD 14-TSSOP	Manufacturers: ams	RFQ
	Part#: AS196-307LF Description: IC SW SPDT LF-6GHZ GAAS 16LPCC	Manufacturers: Skyworks Solutions, Inc.	RFQ
	Part#: AS1972-T Description: IC COMPARATOR DUAL P/P 8-MSOP	Manufacturers: ams	RFQ
	Part#: AS195-306LF Description: IC SW SP5T .01-2GHZ GAAS 16QFN	Manufacturers: Skyworks Solutions, Inc.	RFQ
	Part#: AS1973 Description: IC COMPARATOR DUAL 8-MSOP	Manufacturers: ams	RFQ
	Part#: AS1972 Description: IC COMPARATOR DUAL 8-MSOP	Manufacturers: ams	RFQ
	Part#: AS1927L-BTDTR4S Description: IC SUPERVISOR 6TDFN	Manufacturers: ams	RFQ
	Part#: AS1975-T Description: IC COMP QUAD LOW VOLT 14TSSOP	Manufacturers: ams	RFQ
	Part#: AS1976-T Description: IC COMPARATOR PUSH/PULL SOT23-5	Manufacturers: ams	RFQ
	Part#: AS1974 Description: IC COMPARATOR QUAD 14-TSSOP	Manufacturers: ams	RFQ

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