

AS1972





Part Number: [AS1972](#)

Manufacturer [ams](#)

Description IC COMPARATOR DUAL 8-MSOP

Data sheet:  [AS1970-75](#)

RoHs Status: Lead free / RoHS Compliant

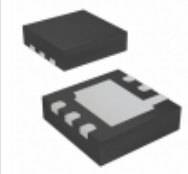
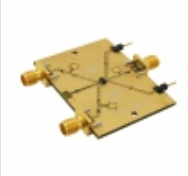
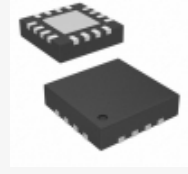
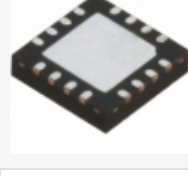
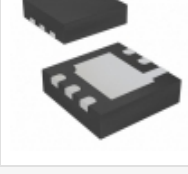
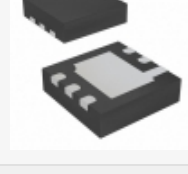
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Request For Quotation

PRODUCT PARAMETER			
Part Number	AS1972	Manufacturer	ams
Description	IC COMPARATOR DUAL 8-MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4157 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	8-MSOP	Series	-
Propagation Delay (Max)	420ns	Packaging	Tube
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Output Type	Push-Pull
Operating Temperature	-40°C ~ 85°C	Number of Elements	2
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 Push-Pull 8-MSOP	Current - Quiescent (Max)	32µA
Current - Output (Typ)	-	Current - Input Bias (Max)	1pA @ 5.5V
CMRR, PSRR (Typ)	80dB CMRR, 80dB PSRR		
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RELATED PRODUCTS			
	Part#: AS1973-T Description: IC COMPARATOR DUAL O-D 8-MSOP	Manufacturers: ams	RFQ
	Part#: AS1974-T Description: IC COMPARATOR QUAD P/P 14-TSSOP	Manufacturers: ams	RFQ
	Part#: AS1927L-BTDT33X Description: IC SUPERVISOR 6TDFN	Manufacturers: ams	RFQ
	Part#: AS1970-T Description: IC COMPARATOR SGL P/P SOT23-5	Manufacturers: ams	RFQ
	Part#: AS193-73LF-EVB Description: BOARD EVAL SPDT SWITCH AS193-73	Manufacturers: Skyworks Solutions, Inc.	RFQ
	Part#: AS1974 Description: IC COMPARATOR QUAD 14-TSSOP	Manufacturers: ams	RFQ
	Part#: AS1972-T Description: IC COMPARATOR DUAL P/P 8-MSOP	Manufacturers: ams	RFQ
	Part#: AS1977-T Description: IC COMPARATOR OPEN SOT23-5	Manufacturers: ams	RFQ
	Part#: AS1D-2M-10-Z Description: SWITCH SLIDE SPDT 50MA 48V	Manufacturers: Copal Electronics	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#: AS1975 Description: IC COMPARATOR QUAD 14-TSSOP	Manufacturers: ams	RFQ
	Part#: AS193-73LF Description: IC SW SPDT 0.1-2.5GHZ SOT6	Manufacturers: Skyworks Solutions, Inc.	RFQ
	Part#: AS193-000 Description: IC SWITCH SPDT 3V	Manufacturers: Skyworks Solutions Inc.	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#: AS1971 Description: IC COMPARATOR SGL O-D SOT23-5	Manufacturers: ams	RFQ
	Part#: AS196-307LF Description: IC SW SPDT LF-6GHZ GAAS 16LPCC	Manufacturers: Skyworks Solutions, Inc.	RFQ
	Part#: AS1927L-BTDT4S Description: IC SUPERVISOR 6TDFN	Manufacturers: ams	RFQ
	Part#: AS1927L-BTDT33S Description: IC SUPERVISOR ACT LOW 6TDFN	Manufacturers: ams	RFQ

Related keywords for AS1972			
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