




ams

AS1972

Part Number:	AS1972
Manufacturer/Brand:	ams
Product description:	IC COMPARATOR DUAL 8-MSOP
Datasheets:	AS1972.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.




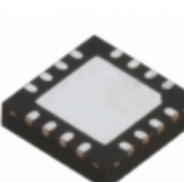



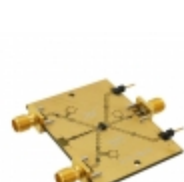

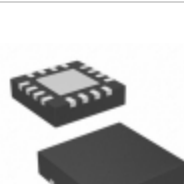


Specifications of AS1972

PART NUMBER	AS1972
MANUFACTURER	ams
DESCRIPTION	IC COMPARATOR DUAL 8-MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	AS1972.pdf
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

Related Tags

ams AS1972	AS1972 Distributor	AS1972 Supplier
AS1972 Price	AS1972 Pictures	AS1972 Image
AS1972 PDF Datasheet	AS1972 Download Datasheet	AS1972 Datasheet
AS1972 Stock	Buy AS1972	Buy ams AS1972
ams AS1972	ams Supplier	ams Distributor
ams AS1972	ams AG AS1972	TAOS / ams AS1972

Related Products

 <p>AS1973-T Manufacturers: ams Description: IC COMPARATOR DUAL O-D 8-MSOP In stock: Out stock RFQ</p>	 <p>AS1971 Manufacturers: ams Description: IC COMPARATOR SGL O-D SOT23-5 In stock: Out stock RFQ</p>
 <p>AS1975 Manufacturers: ams Description: IC COMPARATOR QUAD 14-TSSOP In stock: Out stock RFQ</p>	 <p>AS196-307LF Manufacturers: Skyworks Solutions, Inc. Description: IC SW SPDT LF-6GHZ GAAS 16LPCC In stock: Out stock RFQ</p>
 <p>AS1973 Manufacturers: ams Description: IC COMPARATOR DUAL 8-MSOP In stock: Out stock RFQ</p>	 <p>AS1972-T Manufacturers: ams Description: IC COMPARATOR DUAL P/P 8-MSOP In stock: Out stock RFQ</p>
 <p>AS193-73LF Manufacturers: Skyworks Solutions, Inc. Description: IC SW SPDT 0.1-2.5GHZ SOT6 In stock: Out stock RFQ</p>	 <p>AS193-73LF-EVB Manufacturers: Skyworks Solutions, Inc. Description: BOARD EVAL SPDT SWITCH AS193-73 In stock: 1 pcs RFQ</p>
 <p>AS1970-T Manufacturers: ams Description: IC COMPARATOR SGL P/P SOT23-5 In stock: Out stock RFQ</p>	 <p>AS195-306LF Manufacturers: Skyworks Solutions, Inc. Description: IC SW SP5T .01-2GHZ GAAS 16QFN In stock: Out stock RFQ</p>
 <p>AS1974 Manufacturers: ams Description: IC COMPARATOR QUAD 14-TSSOP In stock: Out stock RFQ</p>	 <p>AS1974-T Manufacturers: ams Description: IC COMPARATOR QUAD P/P 14-TSSOP In stock: Out stock RFQ</p>