




ams

## AS1973

Part Number:	AS1973
Manufacturer/Brand:	ams
Product description:	IC COMPARATOR DUAL 8-MSOP
Datasheets:	<a href="#">AS1973.pdf</a>
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 AS1973

PART NUMBER	AS1973
MANUFACTURER	ams
DESCRIPTION	IC COMPARATOR DUAL 8-MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">AS1973.pdf</a>
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)	400ns
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Open Drain
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 Open Drain 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

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### Related Products

 <p><b>AS1976-T</b> Manufacturers: <a href="#">ams</a> Description: IC COMPARATOR PUSH/PULL SOT23-5 In stock: <a href="#">Out stock</a></p> <p><a href="#">RFQ</a></p>	 <p><b>AS1972</b> Manufacturers: <a href="#">ams</a> Description: IC COMPARATOR DUAL 8-MSOP In stock: <a href="#">Out stock</a></p> <p><a href="#">RFQ</a></p>
 <p><b>AS1973-T</b> Manufacturers: <a href="#">ams</a> Description: IC COMPARATOR DUAL O-D 8-MSOP In stock: <a href="#">Out stock</a></p> <p><a href="#">RFQ</a></p>	 <p><b>AS196-307LF</b> Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> Description: IC SW SPDT LF-6GHZ GAAS 16LPCC In stock: <a href="#">Out stock</a></p> <p><a href="#">RFQ</a></p>
 <p><b>AS1974</b> Manufacturers: <a href="#">ams</a> Description: IC COMPARATOR QUAD 14-TSSOP In stock: <a href="#">Out stock</a></p> <p><a href="#">RFQ</a></p>	 <p><b>AS1970-T</b> Manufacturers: <a href="#">ams</a> Description: IC COMPARATOR SGL P/P SOT23-5 In stock: <a href="#">Out stock</a></p> <p><a href="#">RFQ</a></p>
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 <p><b>AS1972-T</b> Manufacturers: <a href="#">ams</a> Description: IC COMPARATOR DUAL P/P 8-MSOP In stock: <a href="#">Out stock</a></p> <p><a href="#">RFQ</a></p>	 <p><b>AS195-306LF</b> Manufacturers: <a href="#">Skyworks Solutions, Inc.</a> Description: IC SW SP5T .01-2GHZ GAAS 16QFN In stock: <a href="#">Out stock</a></p> <p><a href="#">RFQ</a></p>
 <p><b>AS1971</b> Manufacturers: <a href="#">ams</a> Description: IC COMPARATOR SGL O-D SOT23-5 In stock: <a href="#">Out stock</a></p> <p><a href="#">RFQ</a></p>	 <p><b>AS1974-T</b> Manufacturers: <a href="#">ams</a> Description: IC COMPARATOR QUAD P/P 14-TSSOP In stock: <a href="#">Out stock</a></p> <p><a href="#">RFQ</a></p>