



ams

AS1974

Part Number:	AS1974
Manufacturer/Brand:	ams
Product description:	IC COMPARATOR QUAD 14-TSSOP
Datasheets:	AS1974.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 AS1974

PART NUMBER	AS1974
MANUFACTURER	ams
DESCRIPTION	IC COMPARATOR QUAD 14-TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	AS1974.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	14-TSSOP
SERIES	-
PROPAGATION DELAY (MAX)	420ns
PACKAGING	Tube
PACKAGE / CASE	14-TSSOP (0.173", 4.40mm Width)
OUTPUT TYPE	Push-Pull
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF ELEMENTS	4
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 14-TSSOP
CURRENT - QUIESCENT (MAX)	64µA
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>AS1977-T Manufacturers: ams Description: IC COMPARATOR OPEN SOT23-5 In stock: Out stock</p> <p>RFQ</p>	 <p>AS1973-T Manufacturers: ams Description: IC COMPARATOR DUAL O-D 8-MSOP In stock: Out stock</p> <p>RFQ</p>
 <p>AS1974-T Manufacturers: ams Description: IC COMPARATOR QUAD P/P 14-TSSOP In stock: Out stock</p> <p>RFQ</p>	 <p>AS1972-T Manufacturers: ams Description: IC COMPARATOR DUAL P/P 8-MSOP In stock: Out stock</p> <p>RFQ</p>
 <p>AS1970-T Manufacturers: ams Description: IC COMPARATOR SGL P/P SOT23-5 In stock: Out stock</p> <p>RFQ</p>	 <p>AS1973 Manufacturers: ams Description: IC COMPARATOR DUAL 8-MSOP In stock: Out stock</p> <p>RFQ</p>
 <p>AS1D-2M-10-Z Manufacturers: Copal Electronics Description: SWITCH SLIDE SPDT 50MA 48V In stock: 590 pcs</p> <p>RFQ</p>	 <p>AS1975-T Manufacturers: ams Description: IC COMP QUAD LOW VOLT 14TSSOP In stock: Out stock</p> <p>RFQ</p>
 <p>AS1975 Manufacturers: ams Description: IC COMPARATOR QUAD 14-TSSOP In stock: Out stock</p> <p>RFQ</p>	 <p>AS1972 Manufacturers: ams Description: IC COMPARATOR DUAL 8-MSOP In stock: Out stock</p> <p>RFQ</p>
 <p>AS1971 Manufacturers: ams Description: IC COMPARATOR SGL O-D SOT23-5 In stock: Out stock</p> <p>RFQ</p>	 <p>AS1976-T Manufacturers: ams Description: IC COMPARATOR PUSH/PULL SOT23-5 In stock: Out stock</p> <p>RFQ</p>