



ams

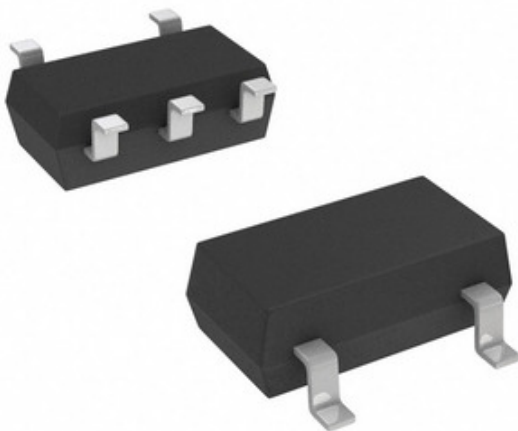


Image may be representation. See specifications for product details.

AS1971

Part Number:	AS1971
Manufacturer/Brand:	ams
Product description	IC COMPARATOR SGL O-D SOT23-5
Datasheets:	 AS1971.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6197 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

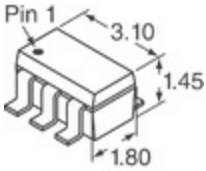
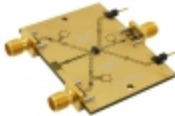
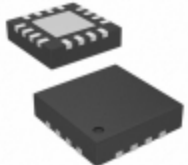
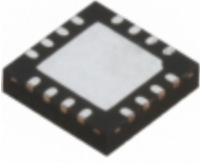
Specifications of AS1971

PART NUMBER	AS1971
MANUFACTURER	ams
DESCRIPTION	IC COMPARATOR SGL O-D SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6197 pcs
DATA SHEET	 AS1971.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	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

Related Tags

ams AS1971	AS1971 Distributor	AS1971 Supplier
AS1971 Price	AS1971 Pictures	AS1971 Image
AS1971 PDF Datasheet	AS1971 Download Datasheet	AS1971 Datasheet
AS1971 Stock	Buy AS1971	Buy ams AS1971
ams AS1971	ams Supplier	ams Distributor
ams AS1971	ams AG AS1971	TAOS / ams AS1971

Related Products

 AS1970-T Manufacturers: ams Description: IC COMPARATOR SGL P/P SOT23-5 In stock: 5561 pcs RFQ	 AS1973 Manufacturers: ams Description: IC COMPARATOR DUAL 8-MSOP In stock: 6153 pcs RFQ
 AS193-73LF Manufacturers: Skyworks Solutions, Inc. Description: IC SW SPDT 0.1-2.5GHZ SOT6 In stock: 167118 pcs RFQ	 AS193-73LF-EVB Manufacturers: Skyworks Solutions, Inc. Description: BOARD EVAL SPDT SWITCH AS193-73 In stock: 830 pcs RFQ
 AS195-306LF Manufacturers: Skyworks Solutions, Inc. Description: IC SW SP5T .01-2GHZ GAAS 16QFN In stock: 19482 pcs RFQ	 AS1973-T Manufacturers: ams Description: IC COMPARATOR DUAL O-D 8-MSOP In stock: 6496 pcs RFQ
 AS1972-T Manufacturers: ams Description: IC COMPARATOR DUAL P/P 8-MSOP In stock: 5075 pcs RFQ	 AS193-000 Manufacturers: Skyworks Solutions Inc. Description: IC SWITCH SPDT 3V In stock: 30554 pcs RFQ
 AS196-307LF Manufacturers: Skyworks Solutions, Inc. Description: IC SW SPDT LF-6GHZ GAAS 16LPCC In stock: 5137 pcs RFQ	 AS1972 Manufacturers: ams Description: IC COMPARATOR DUAL 8-MSOP In stock: 3797 pcs RFQ
 AS1974-T Manufacturers: ams Description: IC COMPARATOR QUAD P/P 14-TSSOP In stock: 4504 pcs RFQ	 AS1974 Manufacturers: ams Description: IC COMPARATOR QUAD 14-TSSOP In stock: 5467 pcs RFQ