



ams



Image may be representation. See specifications for product details.

AS1531-T

Part Number:	AS1531-T
Manufacturer/Brand:	ams
Product description	IC ADC 12BIT 8CH 300K 20-TSSOP
Datasheets:	 AS1531-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6067 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AS1531-T

PART NUMBER	AS1531-T
MANUFACTURER	ams
DESCRIPTION	IC ADC 12BIT 8CH 300K 20-TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6067 pcs
DATA SHEET	 AS1531-T.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 3.6 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-TSSOP
SERIES	-
SAMPLING RATE (PER SECOND)	300k
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-TSSOP (0.173", 4.40mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	4, 8
NUMBER OF BITS	12
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential, Pseudo-Differential, Single Ended
FEATURES	-
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 4, 8 Input 1 SAR 20-TSSOP
DATA INTERFACE	SPI
CONFIGURATION	S/H-ADC
ARCHITECTURE	SAR

Related Tags

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Related Products

 AS1530-T Manufacturers: ams Description: IC ADC 12BIT 8CH 400K 20-TSSOP In stock: 5647 pcs RFQ	 AS1532-T Manufacturers: ams Description: IC ADC 12BIT 4CH 400K 16-TSSOP In stock: 3144 pcs RFQ
 AS1531 Manufacturers: ams Description: IC A/D 12-BIT 8-CH 300K 20-TSSOP In stock: 4541 pcs RFQ	 AS1529-BTDR Manufacturers: ams Description: IC A/D 10-BIT 2-CH 150K 8-TDFN In stock: 5048 pcs RFQ
 AS1538-BTSU Manufacturers: ams Description: IC A/D 12-BIT 8-CH 50K 16-TSSOP In stock: 3753 pcs RFQ	 AS1530 Manufacturers: ams Description: IC A/D 12-BIT 8-CH 400K 20-TSSOP In stock: 3355 pcs RFQ
 AS1529-BTDT Manufacturers: ams Description: IC ADC 10BIT 2CH 150K 8-TDFN In stock: 6111 pcs RFQ	 AS1528-BTDT Manufacturers: ams Description: IC ADC 10BIT 1CH 150K 8-TDFN In stock: 5736 pcs RFQ
 AS1538-BTST Manufacturers: ams Description: IC ADC 12BIT 8CH 50K 16-TSSOP In stock: 3510 pcs RFQ	 AS1539-BTST Manufacturers: ams Description: IC ADC 10BIT 8CH 50K 16-TSSOP In stock: 3000 pcs RFQ
 AS1533-T Manufacturers: ams Description: IC ADC 12BIT 4CH 300K 16-TSSOP In stock: 6768 pcs RFQ	 AS1538-TS_EK_ST Manufacturers: ams Description: BOARD EVAL AS1538 In stock: 5424 pcs RFQ