





ams


AS1538-BTST

Part Number:	AS1538-BTST
Manufacturer/Brand:	ams
Product description:	IC ADC 12BIT 8CH 50K 16-TSSOP
Datasheets:	 AS1538-BTST.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 AS1538-BTST

PART NUMBER	AS1538-BTST
MANUFACTURER	ams
DESCRIPTION	IC ADC 12BIT 8CH 50K 16-TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AS1538-BTST.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.25 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	16-TSSOP
SERIES	-
SAMPLING RATE (PER SECOND)	50k
REFERENCE TYPE	Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	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, Single Ended
FEATURES	Selectable Address
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 8 Input 1 SAR 16-TSSOP
DATA INTERFACE	I ² C
CONFIGURATION	MUX-S/H-ADC
ARCHITECTURE	SAR

Related Tags

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Related Products

 <p>AS1539-BTST Manufacturers: ams Description: IC ADC 10BIT 8CH 50K 16-TSSOP In stock: Out stock</p> <p>RFQ</p>	 <p>AS1539-BTSU Manufacturers: ams Description: IC A/D 10-BIT 8-CH 50K 16-TSSOP In stock: Out stock</p> <p>RFQ</p>
 <p>AS1531 Manufacturers: ams Description: IC A/D 12-BIT 8-CH 300K 20-TSSOP In stock: Out stock</p> <p>RFQ</p>	 <p>AS1538-TS_EK_ST Manufacturers: ams Description: BOARD EVAL AS1538 In stock: Out stock</p> <p>RFQ</p>
 <p>AS1533-T Manufacturers: ams Description: IC ADC 12BIT 4CH 300K 16-TSSOP In stock: Out stock</p> <p>RFQ</p>	 <p>AS1540-BQFT Manufacturers: ams Description: IC ADC 12BIT 4CH 50K 16-TQFN In stock: Out stock</p> <p>RFQ</p>
 <p>AS1539-TS_EK_ST Manufacturers: ams Description: BOARD EVAL AS1539 In stock: Out stock</p> <p>RFQ</p>	 <p>AS1532-T Manufacturers: ams Description: IC ADC 12BIT 4CH 400K 16-TSSOP In stock: Out stock</p> <p>RFQ</p>
 <p>AS1538-BTSU Manufacturers: ams Description: IC A/D 12-BIT 8-CH 50K 16-TSSOP In stock: Out stock</p> <p>RFQ</p>	 <p>AS1530 Manufacturers: ams Description: IC A/D 12-BIT 8-CH 400K 20-TSSOP In stock: Out stock</p> <p>RFQ</p>
 <p>AS1530-T Manufacturers: ams Description: IC ADC 12BIT 8CH 400K 20-TSSOP In stock: Out stock</p> <p>RFQ</p>	 <p>AS1531-T Manufacturers: ams Description: IC ADC 12BIT 8CH 300K 20-TSSOP In stock: Out stock</p> <p>RFQ</p>