




ams

AS1525-BTDR

Part Number:	AS1525-BTDR
Manufacturer/Brand:	ams
Product description:	IC A/D 12-BIT 2-CH 150K 8-TDFN
Datasheets:	AS1525-BTDR.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 AS1525-BTDR

PART NUMBER	AS1525-BTDR
MANUFACTURER	ams
DESCRIPTION	IC A/D 12-BIT 2-CH 150K 8-TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	AS1525-BTDR.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.25 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	8-TDFN (3x3)
SERIES	-
SAMPLING RATE (PER SECOND)	150k
REFERENCE TYPE	External
RATIO - S/H:ADC	1:1
PACKAGING	Tray
PACKAGE / CASE	8-WDFN Exposed Pad
OTHER NAMES	AS1525BTDR
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	2
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	Single Ended
FEATURES	-
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 2 Input 1 SAR 8-TDFN (3x3)
DATA INTERFACE	SPI
CONFIGURATION	S/H-ADC
ARCHITECTURE	SAR

Related Tags

ams AS1525-BTDR	AS1525-BTDR Distributor	AS1525-BTDR Supplier
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ams AS1525-BTDR	ams AG AS1525-BTDR	TAOS / ams AS1525-BTDR

Related Products

 <p>AS1525-BTDT Manufacturers: ams Description: IC ADC 12BIT 2CH 150K 8-TDFN In stock: Out stock</p> <p>RFQ</p>	 <p>AS1526-BSOT Manufacturers: ams Description: IC ADC 10BIT 1CH 73K 8-SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>AS1527-BSOT Manufacturers: ams Description: IC ADC 10BIT 1CH 73K 8-SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>AS1524-BTDT Manufacturers: ams Description: IC ADC 12BIT 1CH 150K 8-TDFN In stock: Out stock</p> <p>RFQ</p>
 <p>AS1527-BSOU Manufacturers: ams Description: IC A/D 10-BIT 1-CH 73K 8-SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>AS1524-TD_EK_ST Manufacturers: ams Description: BOARD EVAL AS1524 In stock: Out stock</p> <p>RFQ</p>
 <p>AS1522-T Manufacturers: ams Description: IC ADC 10BIT 4CH 400K 16-TSSOP In stock: Out stock</p> <p>RFQ</p>	 <p>AS1525-TD_EK_ST Manufacturers: ams Description: BOARD EVAL AS1525 In stock: Out stock</p> <p>RFQ</p>
 <p>AS1526-BSOU Manufacturers: ams Description: IC A/D 10-BIT 1-CH 73K 8-SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>AS1524-BTDR Manufacturers: ams Description: IC A/D 12-BIT 1-CH 150K 8-TDFN In stock: Out stock</p> <p>RFQ</p>
 <p>AS1521-T Manufacturers: ams Description: IC ADC 10BIT 8CH 300K 20-TSSOP In stock: Out stock</p> <p>RFQ</p>	 <p>AS1523-T Manufacturers: ams Description: IC ADC 10BIT 4CH 300K 16-TSSOP In stock: Out stock</p> <p>RFQ</p>