



AS1542-BTST

Part Number:	AS1542-BTST
Manufacturer/Brand:	ams
Product description	IC ADC 12BIT 16CH 1M 28-TSSOP
Datasheets:	AS1542-BTST.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	6797 pcs stock
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 AS1542-BTST

PART NUMBER	AS1542-BTST
MANUFACTURER	ams
DESCRIPTION	IC ADC 12BIT 16CH 1M 28-TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6797 pcs
DATA SHEET	AS1542-BTST.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.25 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	28-TSSOP
SERIES	-
SAMPLING RATE (PER SECOND)	1M
REFERENCE TYPE	External
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	AS1542-BTST-ND AS1542-BTSTTR
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	8, 16
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	-
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 8, 16 Input 1 SAR 28-TSSOP
DATA INTERFACE	SPI, DSP
CONFIGURATION	MUX-S/H-ADC
ARCHITECTURE	SAR

Related Tags

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Related Products

AS1542-BTSU Manufacturers: ams Description: IC ADC 12BIT 16CH 1M 28-TSSOP In stock: 5326 pcs RFQ	AS1539-BTSU Manufacturers: ams Description: IC A/D 10-BIT 8-CH 50K 16-TSSOP In stock: 5822 pcs RFQ
AS1538-TS_EK_ST Manufacturers: ams Description: BOARD EVAL AS1538 In stock: 5424 pcs RFQ	AS1539-BTST Manufacturers: ams Description: IC ADC 10BIT 8CH 50K 16-TSSOP In stock: 3000 pcs RFQ
AS1601-7R Manufacturers: Bel Description: DC/DC CONVERTER 24V 100W In stock: 6084 pcs RFQ	AS1539-TS_EK_ST Manufacturers: ams Description: BOARD EVAL AS1539 In stock: 4609 pcs RFQ
AS1540-BQFT Manufacturers: ams Description: IC ADC 12BIT 4CH 50K 16-TQFN In stock: 5995 pcs RFQ	AS1544-BQFT Manufacturers: ams Description: IC ADC 12BIT 4CH 1M 20-TQFN In stock: 5818 pcs RFQ
AS1543-BQFT Manufacturers: ams Description: IC ADC 12BIT 8CH 1M 20-TQFN In stock: 4208 pcs RFQ	AS16000001 Manufacturers: TXC Corporation Description: CRYSTAL 16MHZ 12PF THROUGH HOLE In stock: 326761 pcs RFQ
AS1545 Manufacturers: ams Description: IC ADC 12BIT 12CH 1M 32-TQFN In stock: 4358 pcs RFQ	AS1541-BQFT Manufacturers: ams Description: IC ADC 10BIT 4CH 50K 16-TQFN In stock: 3703 pcs RFQ