

AS1542-BTST



Part Number: [AS1542-BTST](#)

Manufacturer [ams](#)

Description IC ADC 12BIT 16CH 1M 28-TSSOP

Data sheet:  [AS1542](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

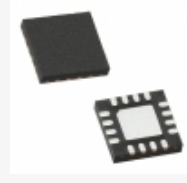
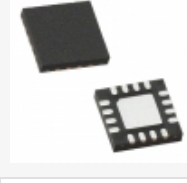
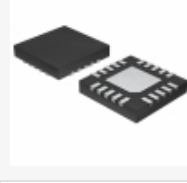
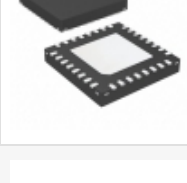
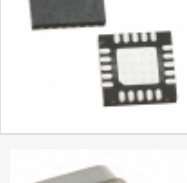
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Request For Quotation

PRODUCT PARAMETER			
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	3990 pcs	Data sheet	AS1542
Category	Integrated Circuits (ICs)	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		

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RELATED PRODUCTS			
	Part#: AS1533-T Description: IC ADC 12BIT 4CH 300K 16-TSSOP	Manufacturers: ams	RFQ
	Part#: AS1540-BQFT Description: IC ADC 12BIT 4CH 50K 16-TQFN	Manufacturers: ams	RFQ
	Part#: AS1542-BTSU Description: IC ADC 12BIT 16CH 1M 28-TSSOP	Manufacturers: ams	RFQ
	Part#: AS1541-BQFT Description: IC ADC 10BIT 4CH 50K 16-TQFN	Manufacturers: ams	RFQ
	Part#: AS1538-TS_EK_ST Description: BOARD EVAL AS1538	Manufacturers: ams	RFQ
	Part#: AS1532-T Description: IC ADC 12BIT 4CH 400K 16-TSSOP	Manufacturers: ams	RFQ
	Part#: AS168X-CB1H150N-A5 Description: CIR BRKR THRM MAG 15A 277V 65V	Manufacturers: Schurter	RFQ
	Part#: AS1539-BTST Description: IC ADC 10BIT 8CH 50K 16-TSSOP	Manufacturers: ams	RFQ
	Part#: AS1539-TS_EK_ST Description: BOARD EVAL AS1539	Manufacturers: ams	RFQ
	Part#: AS168X-CB3H300-A3 Description: CIR BRKR THRM MAG 30A 480V 65V	Manufacturers: Schurter	RFQ
	Part#: AS1538-BTSU Description: IC A/D 12-BIT 8-CH 50K 16-TSSOP	Manufacturers: ams	RFQ
	Part#: AS1544-BQFT Description: IC ADC 12BIT 4CH 1M 20-TQFN	Manufacturers: ams	RFQ
	Part#: AS1538-BTST Description: IC ADC 12BIT 8CH 50K 16-TSSOP	Manufacturers: ams	RFQ
	Part#: AS1601-9R Description: DC/DC CONVERTER 24V 101W	Manufacturers: Bel	RFQ
	Part#: AS1545 Description: IC ADC 12BIT 12CH 1M 32-TQFN	Manufacturers: ams	RFQ
	Part#: AS169-73LF Description: IC SW SPDT 300K-2.5GHZ SOT-6	Manufacturers: Skyworks Solutions, Inc.	RFQ
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	Part#: AS16000001 Description: CRYSTAL 16MHZ 12PF THROUGH HOLE	Manufacturers: TXC Corporation	RFQ
	Part#: AS1539-BTSU Description: IC A/D 10-BIT 8-CH 50K 16-TSSOP	Manufacturers: ams	RFQ
	Part#: AS1601-7R Description: DC/DC CONVERTER 24V 100W	Manufacturers: Bel	RFQ

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