

AS1542-BTSU



Part Number: [AS1542-BTSU](#)

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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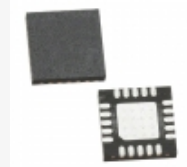
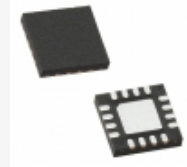
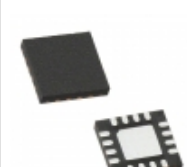
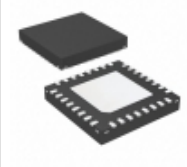
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See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	AS1542-BTSU	Manufacturer	ams
Description	IC ADC 12BIT 16CH 1M 28-TSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4024 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	Tube	Package / Case	28-TSSOP (0.173", 4.40mm Width)
Other Names	AS1542BTSU	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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	Part#: AS1533-T Description: IC ADC 12BIT 4CH 300K 16-TSSOP	Manufacturers: ams	RFQ
	Part#: AS1539-BTST Description: IC ADC 10BIT 8CH 50K 16-TSSOP	Manufacturers: ams	RFQ
	Part#: AS168X-CB3H300-A3 Description: CIR BRKR THRM MAG 30A 480V 65V	Manufacturers: Schurter	RFQ
	Part#: AS1541-BQFT Description: IC ADC 10BIT 4CH 50K 16-TQFN	Manufacturers: ams	RFQ
	Part#: AS1539-BTSU Description: IC A/D 10-BIT 8-CH 50K 16-TSSOP	Manufacturers: ams	RFQ
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	Part#: AS1538-TS_EK_ST Description: BOARD EVAL AS1538	Manufacturers: ams	RFQ
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