

AS1527-BSOT



Part Number: [AS1527-BSOT](#)

Manufacturer [ams](#)

Description IC ADC 10BIT 1CH 73K 8-SOIC

Data sheet:  [AS1526,27](#)

RoHs Status: Lead free / RoHS Compliant

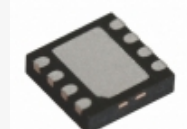
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PRODUCT PARAMETER			
Part Number	AS1527-BSOT	Manufacturer	ams
Description	IC ADC 10BIT 1CH 73K 8-SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5363 pcs	Data sheet	AS1526,27
Category	Integrated Circuits (ICs)	Voltage - Supply, Digital	2.7 V ~ 3.6 V
Voltage - Supply, Analog	2.7 V ~ 3.6 V	Supplier Device Package	8-SOIC
Series	-	Sampling Rate (Per Second)	73k
Reference Type	External, Internal	Ratio - S/H:ADC	1:1
Packaging	Tape & Reel (TR)	Package / Case	8-SOIC (0.154", 3.90mm Width)
Operating Temperature	-40°C ~ 85°C	Number of Inputs	1
Number of Bits	10	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	10 Bit Analog to Digital Converter 1 Input 1 SAR 8-SOIC	Data Interface	SPI
Configuration	S/H-ADC	Architecture	SAR
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	Part#: AS1523-T Description: IC ADC 10BIT 4CH 300K 16-TSSOP	Manufacturers: ams	RFQ
	Part#: AS1529-BTDT Description: IC ADC 10BIT 2CH 150K 8-TDFN	Manufacturers: ams	RFQ
	Part#: AS1527-BSOU Description: IC A/D 10-BIT 1-CH 73K 8-SOIC	Manufacturers: ams	RFQ
	Part#: AS1531 Description: IC A/D 12-BIT 8-CH 300K 20-TSSOP	Manufacturers: ams	RFQ
	Part#: AS1524-BTDT Description: IC ADC 12BIT 1CH 150K 8-TDFN	Manufacturers: ams	RFQ
	Part#: AS1531-T Description: IC ADC 12BIT 8CH 300K 20-TSSOP	Manufacturers: ams	RFQ
	Part#: AS1528-BTDT Description: IC ADC 10BIT 1CH 150K 8-TDFN	Manufacturers: ams	RFQ
	Part#: AS1532-T Description: IC ADC 12BIT 4CH 400K 16-TSSOP	Manufacturers: ams	RFQ
	Part#: AS1524-TD_EK_ST Description: BOARD EVAL AS1524	Manufacturers: ams	RFQ
	Part#: AS1522-T Description: IC ADC 10BIT 4CH 400K 16-TSSOP	Manufacturers: ams	RFQ
	Part#: AS1529-BTDR Description: IC A/D 10-BIT 2-CH 150K 8-TDFN	Manufacturers: ams	RFQ
	Part#: AS1530-T Description: IC ADC 12BIT 8CH 400K 20-TSSOP	Manufacturers: ams	RFQ
	Part#: AS1525-TD_EK_ST Description: BOARD EVAL AS1525	Manufacturers: ams	RFQ
	Part#: AS1526-BSOT Description: IC ADC 10BIT 1CH 73K 8-SOIC	Manufacturers: ams	RFQ
	Part#: AS1526-BSOU Description: IC A/D 10-BIT 1-CH 73K 8-SOIC	Manufacturers: ams	RFQ
	Part#: AS1530 Description: IC A/D 12-BIT 8-CH 400K 20-TSSOP	Manufacturers: ams	RFQ
	Part#: AS1525-BTDT Description: IC ADC 12BIT 2CH 150K 8-TDFN	Manufacturers: ams	RFQ
	Part#: AS1524-BTDR Description: IC A/D 12-BIT 1-CH 150K 8-TDFN	Manufacturers: ams	RFQ
	Part#: AS1528-BTDR Description: IC A/D 10-BIT 1-CH 150K 8-TDFN	Manufacturers: ams	RFQ
	Part#: AS1525-BTDR Description: IC A/D 12-BIT 2-CH 150K 8-TDFN	Manufacturers: ams	RFQ

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