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ams



Image may be representation. See specifications for product details.

AS1520-T

Part Number:	AS1520-T
Manufacturer/Brand:	ams
Product description	IC ADC 10BIT 8CH 400K 20-TSSOP
Datasheets:	 AS1520-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3059 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AS1520-T

PART NUMBER	AS1520-T
MANUFACTURER	ams
DESCRIPTION	IC ADC 10BIT 8CH 400K 20-TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3059 pcs
DATA SHEET	 AS1520-T.pdf
VOLTAGE - SUPPLY, DIGITAL	5V
VOLTAGE - SUPPLY, ANALOG	5V
SUPPLIER DEVICE PACKAGE	20-TSSOP
SERIES	-
SAMPLING RATE (PER SECOND)	400k
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	AS1520-BTST AS1520-BTST-ND AS1520-BTSTTR AS1520-BTSTTR-ND AS1520-TTR
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	4, 8
NUMBER OF BITS	10
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential, Pseudo-Differential, Single Ended
FEATURES	-
DETAILED DESCRIPTION	10 Bit Analog to Digital Converter 4, 8 Input 1 SAR 20-TSSOP
DATA INTERFACE	SPI
CONFIGURATION	S/H-ADC
ARCHITECTURE	SAR

Related Tags

ams AS1520-T	AS1520-T Distributor	AS1520-T Supplier
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Related Products

 AS150SS Manufacturers: Hoffmann Description: HOLE SEAL FOR 1 1/2-IN CONDUIT In stock: 1896 pcs RFQ	 AS1524-BTDR Manufacturers: ams Description: IC A/D 12-BIT 1-CH 150K 8-TDFN In stock: 5272 pcs RFQ
 AS1524-TD_EK_ST Manufacturers: ams Description: BOARD EVAL AS1524 In stock: 5062 pcs RFQ	 AS1507-BTDT-10 Manufacturers: ams Description: IC POT DGTL 10K SERIAL 16TQFN In stock: 5681 pcs RFQ
 AS1523-T Manufacturers: ams Description: IC ADC 10BIT 4CH 300K 16-TSSOP In stock: 5870 pcs RFQ	 AS1507-BTDT-50 Manufacturers: ams Description: IC POT DGTL 50K SERIAL 16TQFN In stock: 5281 pcs RFQ
 AS1506-BTDT-50-1K Manufacturers: ams Description: IC POT DGTL 50K SERIAL 8TDFN In stock: 3934 pcs RFQ	 AS1524-BTDT Manufacturers: ams Description: IC ADC 12BIT 1CH 150K 8-TDFN In stock: 4689 pcs RFQ
 AS1522-T Manufacturers: ams Description: IC ADC 10BIT 4CH 400K 16-TSSOP In stock: 6687 pcs RFQ	 AS1521-T Manufacturers: ams Description: IC ADC 10BIT 8CH 300K 20-TSSOP In stock: 5833 pcs RFQ
 AS1507-BTDT-100-1K Manufacturers: ams Description: IC POT DGTL 100K SERIAL 16TQFN In stock: 6941 pcs RFQ	 AS1507-BTDT-100 Manufacturers: ams Description: IC POT DGTL 100K SERIAL 16TQFN In stock: 4061 pcs RFQ