



ams



AS1545

Part Number:	AS1545
Manufacturer/Brand:	ams
Product description	IC ADC 12BIT 12CH 1M 32-TQFN
Datasheets:	 AS1545.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4358 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

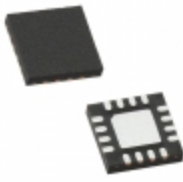
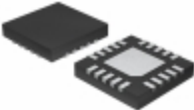
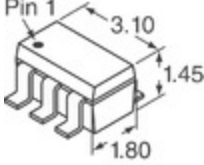
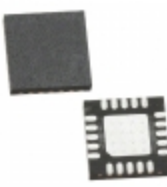
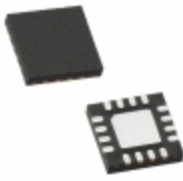
Specifications of AS1545

PART NUMBER	AS1545
MANUFACTURER	ams
DESCRIPTION	IC ADC 12BIT 12CH 1M 32-TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4358 pcs
DATA SHEET	 AS1545.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.25 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	32-TQFN (5x5)
SERIES	-
SAMPLING RATE (PER SECOND)	1M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-WFQFN Exposed Pad
OTHER NAMES	AS1545-BQFT AS1545-BQFT-ND AS1545-BQFTTR AS1545-BQFTTR-ND AS1545TR
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	6, 12
NUMBER OF BITS	12
NUMBER OF A/D CONVERTERS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential, Pseudo-Differential, Single Ended
FEATURES	Selectable Address, Simultaneous Sampling
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 6, 12 Input 2 SAR 32-TQFN (5x5)
DATA INTERFACE	SPI
CONFIGURATION	MUX-S/H-ADC
ARCHITECTURE	SAR

Related Tags

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Related Products

 AS1601-7R Manufacturers: Bel Description: DC/DC CONVERTER 24V 100W In stock: 6084 pcs RFQ	 AS1541-BQFT Manufacturers: ams Description: IC ADC 10BIT 4CH 50K 16-TQFN In stock: 3703 pcs RFQ
 AS168X-CB3H300-A3 Manufacturers: Schurter Description: CIR BRKR THRM MAG 30A 480V 65V In stock: 753 pcs RFQ	 AS168X-CB1H150N-A5 Manufacturers: Schurter Description: CIR BRKR THRM MAG 15A 277V 65V In stock: 1333 pcs RFQ
 AS1542-BTSU Manufacturers: ams Description: IC ADC 12BIT 16CH 1M 28-TSSOP In stock: 5326 pcs RFQ	 AS1544-BQFT Manufacturers: ams Description: IC ADC 12BIT 4CH 1M 20-TQFN In stock: 5818 pcs RFQ
 AS1542-BTST Manufacturers: ams Description: IC ADC 12BIT 16CH 1M 28-TSSOP In stock: 6797 pcs RFQ	 AS169-73LF Manufacturers: Skyworks Solutions, Inc. Description: IC SW SPDT 300K-2.5GHZ SOT-6 In stock: 68201 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
 AS1601-9R Manufacturers: Bel Description: DC/DC CONVERTER 24V 101W In stock: 134 pcs RFQ	 AS1540-BQFT Manufacturers: ams Description: IC ADC 12BIT 4CH 50K 16-TQFN In stock: 5995 pcs RFQ