



ams



Image may be representation. See specifications for product details.

AS1544-BQFT

Part Number:	AS1544-BQFT
Manufacturer/Brand:	ams
Product description	IC ADC 12BIT 4CH 1M 20-TQFN
Datasheets:	 AS1544-BQFT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5818 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

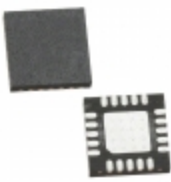
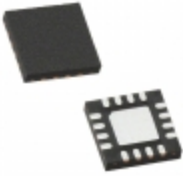
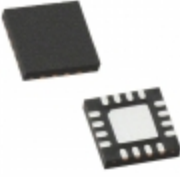
Specifications of AS1544-BQFT

PART NUMBER	AS1544-BQFT
MANUFACTURER	ams
DESCRIPTION	IC ADC 12BIT 4CH 1M 20-TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5818 pcs
DATA SHEET	 AS1544-BQFT.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.25 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	20-TQFN (4x4)
SERIES	-
SAMPLING RATE (PER SECOND)	1M
REFERENCE TYPE	External
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-WQFN Exposed Pad
OTHER NAMES	AS1544-BQFT-ND AS1544-BQFTTR
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	2, 4
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 2, 4 Input 1 SAR 20-TQFN (4x4)
DATA INTERFACE	SPI, DSP
CONFIGURATION	MUX-S/H-ADC
ARCHITECTURE	SAR

Related Tags

ams AS1544-BQFT	AS1544-BQFT Distributor	AS1544-BQFT Supplier
AS1544-BQFT Price	AS1544-BQFT Pictures	AS1544-BQFT Image
AS1544-BQFT PDF Datasheet	AS1544-BQFT Download Datasheet	AS1544-BQFT Datasheet
AS1544-BQFT Stock	Buy AS1544-BQFT	Buy ams AS1544-BQFT
ams AS1544-BQFT	ams Supplier	ams Distributor
ams AS1544-BQFT	ams AG AS1544-BQFT	TAOS / ams AS1544-BQFT

Related Products

 AS1601-9R Manufacturers: Bel Description: DC/DC CONVERTER 24V 101W In stock: 134 pcs RFQ	 AS1601-7R Manufacturers: Bel Description: DC/DC CONVERTER 24V 100W In stock: 6084 pcs RFQ
 AS1543-BQFT Manufacturers: ams Description: IC ADC 12BIT 8CH 1M 20-TQFN In stock: 4208 pcs RFQ	 AS168X-CB3H300-A3 Manufacturers: Schurter Description: CIR BRKR THRM MAG 30A 480V 65V In stock: 753 pcs RFQ
 AS1540-BQFT Manufacturers: ams Description: IC ADC 12BIT 4CH 50K 16-TQFN In stock: 5995 pcs RFQ	 AS1545 Manufacturers: ams Description: IC ADC 12BIT 12CH 1M 32-TQFN In stock: 4358 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
 AS16000001 Manufacturers: TXC Corporation Description: CRYSTAL 16MHZ 12PF THROUGH HOLE In stock: 326761 pcs RFQ	 AS1542-BTST Manufacturers: ams Description: IC ADC 12BIT 16CH 1M 28-TSSOP In stock: 6797 pcs RFQ
 AS1539-TS_EK_ST Manufacturers: ams Description: BOARD EVAL AS1539 In stock: 4609 pcs RFQ	 AS1541-BQFT Manufacturers: ams Description: IC ADC 10BIT 4CH 50K 16-TQFN In stock: 3703 pcs RFQ