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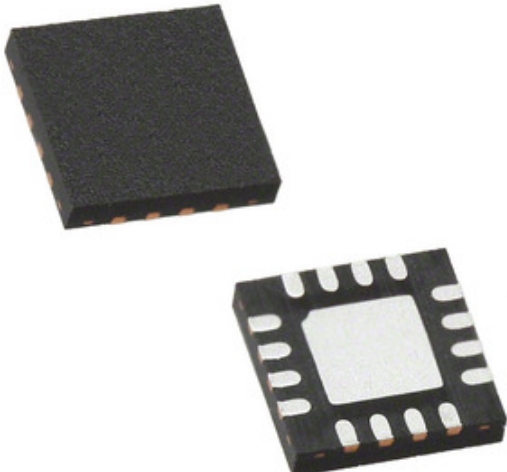


Image may be representation. See specifications for product details.

Part Number:	AS1540-BQFT
Manufacturer/Brand:	ams
Product description	IC ADC 12BIT 4CH 50K 16-TQFN
Datasheets:	 AS1540-BQFT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5995 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

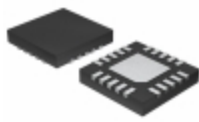
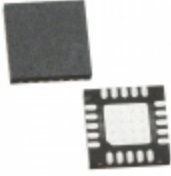
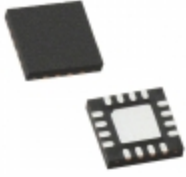
Specifications of AS1540-BQFT

PART NUMBER	AS1540-BQFT
MANUFACTURER	ams
DESCRIPTION	IC ADC 12BIT 4CH 50K 16-TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5995 pcs
DATA SHEET	 AS1540-BQFT.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.25 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	16-TQFN (4x4)
SERIES	-
SAMPLING RATE (PER SECOND)	50k
REFERENCE TYPE	Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-WQFN Exposed Pad
OTHER NAMES	AS1540-BQFT-ND AS1540-BQFTTR
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	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	Selectable Address
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 4 Input 1 SAR 16-TQFN (4x4)
DATA INTERFACE	I ² C
CONFIGURATION	MUX-S/H-ADC
ARCHITECTURE	SAR

Related Tags

ams AS1540-BQFT	AS1540-BQFT Distributor	AS1540-BQFT Supplier
AS1540-BQFT Price	AS1540-BQFT Pictures	AS1540-BQFT Image
AS1540-BQFT PDF Datasheet	AS1540-BQFT Download Datasheet	AS1540-BQFT Datasheet
AS1540-BQFT Stock	Buy AS1540-BQFT	Buy ams AS1540-BQFT
ams AS1540-BQFT	ams Supplier	ams Distributor
ams AS1540-BQFT	ams AG AS1540-BQFT	TAOS / ams AS1540-BQFT

Related Products

 AS1539-TS_EK_ST Manufacturers: ams Description: BOARD EVAL AS1539 In stock: 4609 pcs RFQ	 AS1544-BQFT Manufacturers: ams Description: IC ADC 12BIT 4CH 1M 20-TQFN In stock: 5818 pcs RFQ
 AS1539-BTSU Manufacturers: ams Description: IC A/D 10-BIT 8-CH 50K 16-TSSOP In stock: 5822 pcs RFQ	 AS1538-BTST Manufacturers: ams Description: IC ADC 12BIT 8CH 50K 16-TSSOP In stock: 3510 pcs RFQ
 AS1539-BTST Manufacturers: ams Description: IC ADC 10BIT 8CH 50K 16-TSSOP In stock: 3000 pcs RFQ	 AS1538-TS_EK_ST Manufacturers: ams Description: BOARD EVAL AS1538 In stock: 5424 pcs RFQ
 AS1538-BTSU Manufacturers: ams Description: IC A/D 12-BIT 8-CH 50K 16-TSSOP In stock: 3753 pcs RFQ	 AS1542-BTST Manufacturers: ams Description: IC ADC 12BIT 16CH 1M 28-TSSOP In stock: 6797 pcs RFQ
 AS1543-BQFT Manufacturers: ams Description: IC ADC 12BIT 8CH 1M 20-TQFN In stock: 4208 pcs RFQ	 AS1542-BTSU Manufacturers: ams Description: IC ADC 12BIT 16CH 1M 28-TSSOP In stock: 5326 pcs RFQ
 AS1541-BQFT Manufacturers: ams Description: IC ADC 10BIT 4CH 50K 16-TQFN In stock: 3703 pcs RFQ	 AS1545 Manufacturers: ams Description: IC ADC 12BIT 12CH 1M 32-TQFN In stock: 4358 pcs RFQ