



ams



AS1542-BTSU

Part Number:	AS1542-BTSU
Manufacturer/Brand:	ams
Product description	IC ADC 12BIT 16CH 1M 28-TSSOP
Datasheets:	 AS1542-BTSU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5326 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

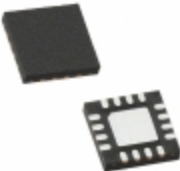
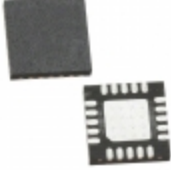
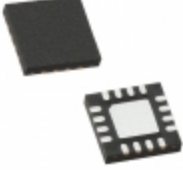
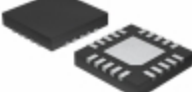
Specifications of AS1542-BTSU

PART NUMBER	AS1542-BTSU
MANUFACTURER	ams
DESCRIPTION	IC ADC 12BIT 16CH 1M 28-TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5326 pcs
DATA SHEET	 AS1542-BTSU.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.25 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	28-TSSOP
SERIES	-
SAMPLING RATE (PER SECOND)	1M
REFERENCE TYPE	External
RATIO - S/H:ADC	1:1
PACKAGING	Tube
PACKAGE / CASE	28-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	AS1542BTSU
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	8, 16
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 8, 16 Input 1 SAR 28-TSSOP
DATA INTERFACE	SPI, DSP
CONFIGURATION	MUX-S/H-ADC
ARCHITECTURE	SAR

Related Tags

ams AS1542-BTSU	AS1542-BTSU Distributor	AS1542-BTSU Supplier
AS1542-BTSU Price	AS1542-BTSU Pictures	AS1542-BTSU Image
AS1542-BTSU PDF Datasheet	AS1542-BTSU Download Datasheet	AS1542-BTSU Datasheet
AS1542-BTSU Stock	Buy AS1542-BTSU	Buy ams AS1542-BTSU
ams AS1542-BTSU	ams Supplier	ams Distributor
ams AS1542-BTSU	ams AG AS1542-BTSU	TAOS / ams AS1542-BTSU

Related Products

 AS16000001 Manufacturers: TXC Corporation Description: CRYSTAL 16MHZ 12PF THROUGH HOLE In stock: 326761 pcs RFQ	 AS1540-BQFT Manufacturers: ams Description: IC ADC 12BIT 4CH 50K 16-TQFN In stock: 5995 pcs RFQ
 AS1601-7R Manufacturers: Bel Description: DC/DC CONVERTER 24V 100W In stock: 6084 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	 AS1539-BTSU Manufacturers: ams Description: IC A/D 10-BIT 8-CH 50K 16-TSSOP In stock: 5822 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
 AS1539-BTST Manufacturers: ams Description: IC ADC 10BIT 8CH 50K 16-TSSOP In stock: 3000 pcs RFQ	 AS1539-TS_EK_ST Manufacturers: ams Description: BOARD EVAL AS1539 In stock: 4609 pcs RFQ
 AS1601-9R Manufacturers: Bel Description: DC/DC CONVERTER 24V 101W In stock: 134 pcs RFQ	 AS1544-BQFT Manufacturers: ams Description: IC ADC 12BIT 4CH 1M 20-TQFN In stock: 5818 pcs RFQ