



ams



Image may be representation. See specifications for product details.

AS1331-BTDT-AD

Part Number:	AS1331-BTDT-AD
Manufacturer/Brand:	ams
Product description	IC REG BUCK BST ADJ 0.45A 10TDFN
Datasheets:	 AS1331-BTDT-AD.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6378 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AS1331-BTDT-AD

PART NUMBER	AS1331-BTDT-AD
MANUFACTURER	ams
DESCRIPTION	IC REG BUCK BST ADJ 0.45A 10TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6378 pcs
DATA SHEET	 AS1331-BTDT-AD.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	3.3V
VOLTAGE - INPUT (MIN)	1.8V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck-Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	10-TDFN (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-WFDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	178820005 AS1331-BTDT-AD-1KTR AS1331-BTDT-AD-1KTR-ND AS1331-BTDT-AD-TR AS1331-BTDT-AD-TR-ND AS1331-BTDT-ADTR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up/Step-Down
FREQUENCY - SWITCHING	-
DETAILED DESCRIPTION	Buck-Boost Switching Regulator IC Positive Adjustable 2.5V 1 Output 450mA (Switch) 10-WFDFN Exposed Pad
CURRENT - OUTPUT	450mA (Switch)

Related Tags

ams AS1331-BTDT-AD	AS1331-BTDT-AD Distributor	AS1331-BTDT-AD Supplier
AS1331-BTDT-AD Price	AS1331-BTDT-AD Pictures	AS1331-BTDT-AD Image
AS1331-BTDT-AD PDF Datasheet	AS1331-BTDT-AD Download Datasheet	AS1331-BTDT-AD Datasheet
AS1331-BTDT-AD Stock	Buy AS1331-BTDT-AD	Buy ams AS1331-BTDT-AD
ams AS1331-BTDT-AD	ams Supplier	ams Distributor
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Related Products

 AS1334-BTDT Manufacturers: ams Description: IC REG BUCK ADJ 0.65A SYNC 8TDFN In stock: 6202 pcs RFQ	 AS1332-BWLT Manufacturers: ams Description: IC CONV BUCK 400MA ADJ 8WLCSP In stock: 4881 pcs RFQ
 AS1333 EB Manufacturers: ams Description: BOARD EVAL FOR AS1333 In stock: 1659 pcs RFQ	 AS1331-BTDT-30 Manufacturers: ams Description: IC REG BUCK BST 3V 0.45A 10TDFN In stock: 6061 pcs RFQ
 AS1331-BTDT-33-6K Manufacturers: ams Description: IC REG BCK BST 3.3V 0.45A 10TDFN In stock: 88778 pcs RFQ	 AS1332 EB Manufacturers: ams Description: BOARD EVAL FOR AS1332 In stock: 1906 pcs RFQ
 AS1333-BWLT Manufacturers: ams Description: IC REG BUCK 3.09V 0.65A 8WLCSP In stock: 4245 pcs RFQ	 AS1331-BTDT-A25 Manufacturers: ams Description: IC REG BCK BST 2.5V 0.45A 10TDFN In stock: 6708 pcs RFQ
 AS1331-BTDT-33 Manufacturers: ams Description: IC REG BCK BST 3.3V 0.45A 10TDFN In stock: 6902 pcs RFQ	 AS1331-BTDT-25 Manufacturers: ams Description: IC REG BCK BST 2.5V 0.45A 10TDFN In stock: 5287 pcs RFQ
 AS1331-TD-AD_EK_ST Manufacturers: ams Description: BOARD EVAL FOR AS1331 In stock: 2085 pcs RFQ	 AS1331-BTDT Manufacturers: ams Description: IC REG BUCK BST ADJ 0.45A 10TDFN In stock: 5938 pcs RFQ