



ams



AS1331-BTDT-30

Part Number:	AS1331-BTDT-30
Manufacturer/Brand:	ams
Product description	IC REG BUCK BST 3V 0.45A 10TDFN
Datasheets:	 AS1331-BTDT-30.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6061 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AS1331-BTDT-30

PART NUMBER	AS1331-BTDT-30
MANUFACTURER	ams
DESCRIPTION	IC REG BUCK BST 3V 0.45A 10TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6061 pcs
DATA SHEET	 AS1331-BTDT-30.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	3V
VOLTAGE - OUTPUT (MAX)	-
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	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	178820012 AS1331-BTDT-30-1KTR AS1331-BTDT-30-1KTR-ND AS1331-BTDT-30TR
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 Fixed 3V 1 Output 450mA (Switch) 10-WFDFN Exposed Pad
CURRENT - OUTPUT	450mA (Switch)

Related Tags

ams AS1331-BTDT-30	AS1331-BTDT-30 Distributor	AS1331-BTDT-30 Supplier
AS1331-BTDT-30 Price	AS1331-BTDT-30 Pictures	AS1331-BTDT-30 Image
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AS1331-BTDT-30 Stock	Buy AS1331-BTDT-30	Buy ams AS1331-BTDT-30
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Related Products

 AS1332 EB Manufacturers: ams Description: BOARD EVAL FOR AS1332 In stock: 1906 pcs RFQ	 AS1330-BTDT-30 Manufacturers: ams Description: IC REG BOOST 3V 0.65A SYNC 8TDFN In stock: 6927 pcs RFQ
 AS1331-TD-AD_EK_ST Manufacturers: ams Description: BOARD EVAL FOR AS1331 In stock: 2085 pcs RFQ	 AS1331-BTDT-AD Manufacturers: ams Description: IC REG BUCK BST ADJ 0.45A 10TDFN In stock: 6378 pcs RFQ
 AS1331-BTDT-A25 Manufacturers: ams Description: IC REG BCK BST 2.5V 0.45A 10TDFN In stock: 6708 pcs RFQ	 AS1331-BTDT Manufacturers: ams Description: IC REG BUCK BST ADJ 0.45A 10TDFN In stock: 5938 pcs RFQ
 AS1329C-TT_EK_ST Manufacturers: ams Description: BOARD EVAL AS1329C In stock: 2717 pcs RFQ	 AS1330-BTDT-AD Manufacturers: ams Description: IC REG BST ADJ 0.65A SYNC 8TDFN In stock: 6339 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
 AS1330-BTDT-18 Manufacturers: ams Description: IC REG BST 1.8V 0.65A SYNC 8TDFN In stock: 6317 pcs RFQ	 AS1331-BTDT-33-6K Manufacturers: ams Description: IC REG BCK BST 3.3V 0.45A 10TDFN In stock: 88778 pcs RFQ