



ams

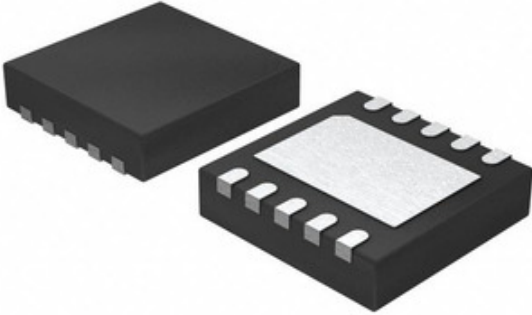


Image may be representation. See specifications for product details.

AS1344-BTDT

Part Number:	AS1344-BTDT
Manufacturer/Brand:	ams
Product description	IC REG BOOST ADJ 1.4A 10TDFN
Datasheets:	 AS1344-BTDT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

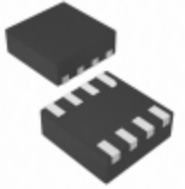
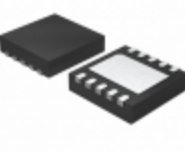
Specifications of AS1344-BTDT

PART NUMBER	AS1344-BTDT
MANUFACTURER	ams
DESCRIPTION	IC REG BOOST ADJ 1.4A 10TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AS1344-BTDT.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	5.5V
VOLTAGE - OUTPUT (MAX)	42V
VOLTAGE - INPUT (MIN)	0.9V
VOLTAGE - INPUT (MAX)	3.6V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
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	183020005 183020006 AS1344-BTDT-1K AS1344-BTDT-1KTR AS1344-BTDT-1KTR-ND AS1344-BTDTTR
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
FREQUENCY - SWITCHING	1MHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Adjustable 5.5V 1 Output 1.4A (Switch) 10-WFDFN Exposed Pad
CURRENT - OUTPUT	1.4A (Switch)

Related Tags

ams AS1344-BTDT	AS1344-BTDT Distributor	AS1344-BTDT Supplier
AS1344-BTDT Price	AS1344-BTDT Pictures	AS1344-BTDT Image
AS1344-BTDT PDF Datasheet	AS1344-BTDT Download Datasheet	AS1344-BTDT Datasheet
AS1344-BTDT Stock	Buy AS1344-BTDT	Buy ams AS1344-BTDT
ams AS1344-BTDT	ams Supplier	ams Distributor
ams AS1344-BTDT	ams AG AS1344-BTDT	TAOS / ams AS1344-BTDT

Related Products

 AS1345A-BWLT-AD Manufacturers: ams Description: IC REG BOOST ADJ 1A 8WLCSP In stock: Out stock RFQ	 AS1345A-BTDT-AD Manufacturers: ams Description: IC REG BOOST ADJ 1A 8TDFN In stock: 350 pcs RFQ
 AS1345A-BWLT-12 Manufacturers: ams Description: IC REG BOOST 12V 1A 8WLCSP In stock: Out stock RFQ	 AS1345A-BWLT-17 Manufacturers: ams Description: IC REG BOOST 17V 1A 8WLCSP In stock: Out stock RFQ
 AS1341-BTDT-6K Manufacturers: ams Description: IC REG BUCK ADJ/5V 0.6A 8TDFN In stock: Out stock RFQ	 AS1345A-BWLT-15 Manufacturers: ams Description: IC REG BOOST 15V 1A 8WLCSP In stock: Out stock RFQ
 AS1343A-BTDT-10 Manufacturers: ams Description: IC REG BOOST ADJ 1.45A 10TDFN In stock: Out stock RFQ	 AS1344-TD_EK_ST Manufacturers: ams Description: BOARD EVAL FOR AS1344 In stock: 2 pcs RFQ
 AS1341-BTDT Manufacturers: ams Description: IC REG BUCK ADJ/5V 0.6A 8TDFN In stock: 224 pcs RFQ	 AS1341-BTDM Manufacturers: ams Description: IC REG BUCK ADJ/5V 0.6A 8TDFN In stock: Out stock RFQ
 AS1343A-TD-10_EK_ST Manufacturers: ams Description: BOARD EVAL AS1343 In stock: Out stock RFQ	 AS1341-TD_EK_ST Manufacturers: ams Description: BOARD EVAL AS1341 In stock: Out stock RFQ