

AS1345B-BTDT-AD



Part Number: [AS1345B-BTDT-AD](#)

Manufacturer [ams](#)

Description IC REG BOOST ADJ 1A 8TDFN

Data sheet:  [AS1345](#)

RoHs Status: Lead free / RoHS Compliant

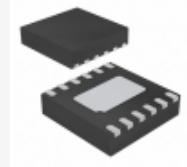
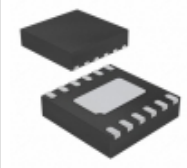
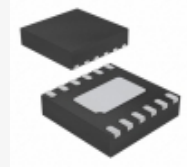
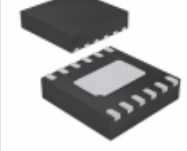
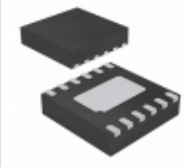
Ship From: Hong Kong

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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	AS1345B-BTDT-AD	Manufacturer	ams
Description	IC REG BOOST ADJ 1A 8TDFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	79509 pcs	Data sheet	AS1345
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	5V
Voltage - Output (Max)	18V	Voltage - Input (Min)	2.9V
Voltage - Input (Max)	5V	Topology	Boost
Synchronous Rectifier	No	Supplier Device Package	8-TDFN (2x2)
Series	-	Packaging	Cut Tape (CT)
Package / Case	8-UFDFN	Output Type	Adjustable
Output Configuration	Positive	Other Names	AS1345B-BTDT-ADCT
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	-	Detailed Description	Boost Switching Regulator IC Positive Adjustable 5V 1 Output 1A (Switch) 8-UFDFN
Current - Output	1A (Switch)		
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RELATED PRODUCTS			
	Part#: AS1345A-BWLT-AD Description: IC REG BOOST ADJ 1A 8WLCSP	Manufacturers: ams	RFQ
	Part#: AS1344-TD_EK_ST Description: BOARD EVAL FOR AS1344	Manufacturers: ams	RFQ
	Part#: AS1345D-TD-AD_EK_ST Description: EVAL KIT FOR AS1345D	Manufacturers: ams	RFQ
	Part#: AS1346-BTDT3318 Description: IC REG BUCK 1.8V/3.3V DL 12TDFN	Manufacturers: ams	RFQ
	Part#: AS1345A-BTDT-AD Description: IC REG BOOST ADJ 1A 8TDFN	Manufacturers: ams	RFQ
	Part#: AS1344-BTDT Description: IC REG BOOST ADJ 1.4A 10TDFN	Manufacturers: ams	RFQ
	Part#: AS1349-BTDT-3312 Description: IC REG BCK 1.2V/3.3V 1.2A 12TDFN	Manufacturers: ams	RFQ
	Part#: AS1345A-WL-AD_EK_ST Description: EVAL KIT FOR AS1345A	Manufacturers: ams	RFQ
	Part#: AS1345A-BWLT-17 Description: IC REG BOOST 17V 1A 8WLCSP	Manufacturers: ams	RFQ
	Part#: AS1345D-BWLT-15 Description: IC REG BOOST 15V 1A 8WLCSP	Manufacturers: ams	RFQ
	Part#: AS1345A-BWLT-15 Description: IC REG BOOST 15V 1A 8WLCSP	Manufacturers: ams	RFQ
	Part#: AS1348-BTDT3312 Description: IC REG BUCK 1.2V/3.3V DL 12TDFN	Manufacturers: ams	RFQ
	Part#: AS1347-BTDT-1812 Description: IC REG BCK 1.2V/1.8V 0.5A 12TDFN	Manufacturers: ams	RFQ
	Part#: AS1343A-TD-10_EK_ST Description: BOARD EVAL AS1343	Manufacturers: ams	RFQ
	Part#: AS1345C-BTDT-AD Description: IC REG BOOST ADJ 1A 8TDFN	Manufacturers: ams	RFQ
	Part#: AS1345A-BWLT-12 Description: IC REG BOOST 12V 1A 8WLCSP	Manufacturers: ams	RFQ
	Part#: AS1347-BTDT-3310 Description: IC REG BUCK 1V/3.3V 0.5A 12TDFN	Manufacturers: ams	RFQ
	Part#: AS1343A-BTDT-10 Description: IC REG BOOST ADJ 1.45A 10TDFN	Manufacturers: ams	RFQ
	Part#: AS1345D-BWLT-17 Description: IC REG BOOST 17V 1A 8WLCSP	Manufacturers: ams	RFQ
	Part#: AS1345D-BTDT-AD Description: IC REG BOOST ADJ 1A 8TDFN	Manufacturers: ams	RFQ

Related keywords for **AS1345B-BTDT-AD**

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