

AS1345A-BWLT-12



Part Number: [AS1345A-BWLT-12](#)

Manufacturer [ams](#)

Description IC REG BOOST 12V 1A 8WLCSP

Data sheet:  [AS1345](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

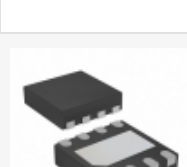
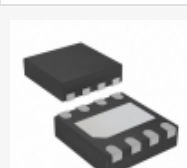
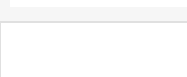
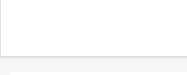
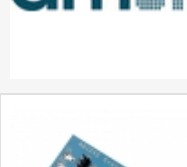
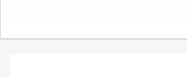
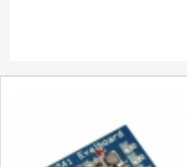
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	AS1345A-BWLT-12	Manufacturer	ams
Description	IC REG BOOST 12V 1A 8WLCSP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	110532 pcs	Data sheet	AS1345
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	12V
Voltage - Output (Max)	-	Voltage - Input (Min)	2.9V
Voltage - Input (Max)	5V	Topology	Boost
Synchronous Rectifier	No	Supplier Device Package	8-WLCSP (1.62x0.84)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	8-UFBGA, WLCSP	Output Type	Fixed
Output Configuration	Positive	Other Names	187830026
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	16 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Up	Frequency - Switching	-
Detailed Description	Boost Switching Regulator IC Positive Fixed 12V 1 Output 1A (Switch) 8-UFBGA, WLCSP	Current - Output	1A (Switch)

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RELATED PRODUCTS			
	Part#: AS1344-BTDT Description: IC REG BOOST ADJ 1.4A 10TDFN	Manufacturers: ams	RFQ
	Part#: AS1344-TD_EK_ST Description: BOARD EVAL FOR AS1344	Manufacturers: ams	RFQ
	Part#: AS1345D-BTDT-AD Description: IC REG BOOST ADJ 1A 8TDFN	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#: AS1341-BTDT-6K Description: IC REG BUCK ADJ/5V 0.6A 8TDFN	Manufacturers: ams	RFQ
	Part#: AS1340A-TD-10_EK_S Description: EVAL BOARD FOR AS1340 DC-DC	Manufacturers: ams	RFQ
	Part#: AS1343A-BTDT-10 Description: IC REG BOOST ADJ 1.45A 10TDFN	Manufacturers: ams	RFQ
	Part#: AS1345A-BWLT-AD Description: IC REG BOOST ADJ 1A 8WLCSP	Manufacturers: ams	RFQ
	Part#: AS1341-BTDT Description: IC REG BUCK ADJ/5V 0.6A 8TDFN	Manufacturers: ams	RFQ
	Part#: AS1345A-BTDT-AD Description: IC REG BOOST ADJ 1A 8TDFN	Manufacturers: ams	RFQ
	Part#: AS1345B-BTDT-AD Description: IC REG BOOST ADJ 1A 8TDFN	Manufacturers: ams	RFQ
	Part#: AS1341-BTDM Description: IC REG BUCK ADJ/5V 0.6A 8TDFN	Manufacturers: ams	RFQ
	Part#: AS1345D-BWLT-17 Description: IC REG BOOST 17V 1A 8WLCSP	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#: AS1341-TD_EK_ST Description: BOARD EVAL AS1341	Manufacturers: ams	RFQ
	Part#: AS1345A-WL-AD_EK_ST Description: EVAL KIT FOR AS1345A	Manufacturers: ams	RFQ
	Part#: AS1345D-TD-AD_EK_ST Description: EVAL KIT FOR AS1345D	Manufacturers: ams	RFQ
	Part#: AS1345A-BWLT-15 Description: IC REG BOOST 15V 1A 8WLCSP	Manufacturers: ams	RFQ

Related keywords for **AS1345A-BWLT-12**

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