

AS1343A-BTDT-10



Part Number: [AS1343A-BTDT-10](#)

Manufacturer [ams](#)

Description IC REG BOOST ADJ 1.45A 10TDFN

Data sheet:  [AS1343](#)

RoHs Status: Lead free / RoHS Compliant

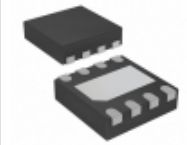
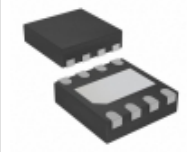
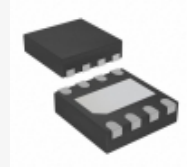
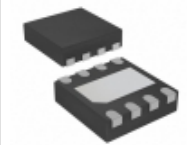
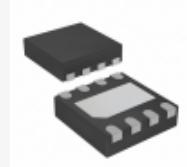
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Request For Quotation

PRODUCT PARAMETER			
Part Number	AS1343A-BTDT-10	Manufacturer	ams
Description	IC REG BOOST ADJ 1.45A 10TDFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4707 pcs	Data sheet	AS1343
Category	Integrated Circuits (ICs)	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	178640006 AS1343A-BTDT-10-1K AS1343A-BTDT-10-1KTR AS1343A-BTDT-10-1KTR-ND AS1343A-BTDT-10TR
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 1.45A (Switch) 10-WFDFN Exposed Pad
Current - Output	1.45A (Switch)		
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RELATED PRODUCTS			
	Part#: AS1345A-BWLT-15 Description: IC REG BOOST 15V 1A 8WLCSP	Manufacturers: ams	RFQ
	Part#: AS1341-TD_EK_ST Description: BOARD EVAL AS1341	Manufacturers: ams	RFQ
	Part#: AS1337B-BTDT Description: IC REG BST ADJ 0.85A SYNC 8TDFN	Manufacturers: ams	RFQ
	Part#: AS1343A-TD-10_EK_ST Description: BOARD EVAL AS1343	Manufacturers: ams	RFQ
	Part#: AS1341-BTDT-6K Description: IC REG BUCK ADJ/5V 0.6A 8TDFN	Manufacturers: ams	RFQ
	Part#: AS1344-TD_EK_ST Description: BOARD EVAL FOR AS1344	Manufacturers: ams	RFQ
	Part#: AS1345A-BWLT-17 Description: IC REG BOOST 17V 1A 8WLCSP	Manufacturers: ams	RFQ
	Part#: AS1340A-BTDM-10 Description: IC REG BOOST ADJ 1.41A 8TDFN	Manufacturers: ams	RFQ
	Part#: AS1345B-BTDT-AD Description: IC REG BOOST ADJ 1A 8TDFN	Manufacturers: ams	RFQ
	Part#: AS1345A-BWLT-AD Description: IC REG BOOST ADJ 1A 8WLCSP	Manufacturers: ams	RFQ
	Part#: AS1345A-WL-AD_EK_ST Description: EVAL KIT FOR AS1345A	Manufacturers: ams	RFQ
	Part#: AS1345A-BWLT-12 Description: IC REG BOOST 12V 1A 8WLCSP	Manufacturers: ams	RFQ
	Part#: AS1341-BTDM Description: IC REG BUCK ADJ/5V 0.6A 8TDFN	Manufacturers: ams	RFQ
	Part#: AS1339-BWLT Description: IC CONV BUCK 650MA 16-WLP	Manufacturers: ams	RFQ
	Part#: AS1341-BTDT Description: IC REG BUCK ADJ/5V 0.6A 8TDFN	Manufacturers: ams	RFQ
	Part#: AS1339 EB Description: BOARD EVAL AS1339	Manufacturers: ams	RFQ
	Part#: AS1344-BTDT Description: IC REG BOOST ADJ 1.4A 10TDFN	Manufacturers: ams	RFQ
	Part#: AS1340A-TD-10_EK_S Description: EVAL BOARD FOR AS1340 DC-DC	Manufacturers: ams	RFQ
	Part#: AS1345A-BTDT-AD Description: IC REG BOOST ADJ 1A 8TDFN	Manufacturers: ams	RFQ
	Part#: AS1340A-BTDT-10 Description: IC REG BOOST ADJ 1.41A 8TDFN	Manufacturers: ams	RFQ

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