

AS1340A-BTDM-10



Part Number: [AS1340A-BTDM-10](#)

Manufacturer [ams](#)

Description IC REG BOOST ADJ 1.41A 8TDFN

Data sheet:

RoHs Status: Lead free / RoHS Compliant

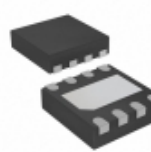
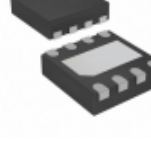
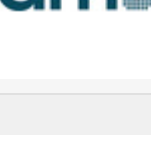
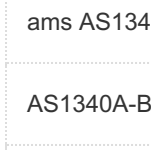
Ship From: Hong Kong

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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER		
Part Number	AS1340A-BTDM-10	Manufacturer ams
Description	IC REG BOOST ADJ 1.41A 8TDFN	Lead Free Status / RoHS Status Lead free / RoHS Compliant
Quantity Available	63439 pcs	Data sheet
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed) 2.7V
Voltage - Output (Max)	50V	Voltage - Input (Min) 2.7V
Voltage - Input (Max)	50V	Topology Boost
Synchronous Rectifier	No	Supplier Device Package 8-TDFN (3x3)
Series	-	Packaging Tape & Reel (TR)
Package / Case	8-WDFN Exposed Pad	Output Type Adjustable
Output Configuration	Positive	Other Names 176950020 176950021 AS1340A-BTDM-10TR AS1340A-BTDT-10-1K AS1340A-BTDT-10-1KTR AS1340A-BTDT-10-1KTR-ND AS1340A-BTDT-10TR AS1340A-BTDT-10TR-ND AS1340ABTDT101K
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 1MHz
Detailed Description	Boost Switching Regulator IC Positive Adjustable 2.7V 1 Output 1.41A (Switch) 8-WDFN Exposed Pad	Current - Output 1.41A (Switch)
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RELATED PRODUCTS		
	Part#: AS1341-BTDT Description: IC REG BUCK ADJ/5V 0.6A 8TDFN	Manufacturers: ams RFQ
	Part#: AS1336A/B EB Description: BOARD EVAL FOR AS1336A/B	Manufacturers: ams RFQ
	Part#: AS1337B-BTDT Description: IC REG BST ADJ 0.85A SYNC 8TDFN	Manufacturers: ams RFQ
	Part#: AS1337A-TD_EK_ST Description: BOARD EVAL FOR AS1337A/B	Manufacturers: ams RFQ
	Part#: AS1343A-TD-10_EK_ST Description: BOARD EVAL AS1343	Manufacturers: ams RFQ
	Part#: AS1339 EB Description: BOARD EVAL AS1339	Manufacturers: ams RFQ
	Part#: AS1341-TD_EK_ST Description: BOARD EVAL AS1341	Manufacturers: ams RFQ
	Part#: AS1339-BWLT Description: IC CONV BUCK 650MA 16-WLP	Manufacturers: ams RFQ
	Part#: AS1336A-BQFT Description: IC REG BOOST ADJ 0.5A DL 16TQFN	Manufacturers: ams RFQ
	Part#: AS1335-BTDT-AD Description: IC REG BCK ADJ 1.5A SYNC 10WDFN	Manufacturers: ams RFQ
	Part#: AS1344-TD_EK_ST Description: BOARD EVAL FOR AS1344	Manufacturers: ams RFQ
	Part#: AS1340A-BTDT-10 Description: IC REG BOOST ADJ 1.41A 8TDFN	Manufacturers: ams RFQ
	Part#: AS1341-BTDM Description: IC REG BUCK ADJ/5V 0.6A 8TDFN	Manufacturers: ams RFQ
	Part#: AS1335-BTDT-100 Description: IC REG BUCK 1V 1.5A SYNC 10WDFN	Manufacturers: ams RFQ
	Part#: AS1340A-TD-10_EK_S Description: EVAL BOARD FOR AS1340 DC-DC	Manufacturers: ams RFQ
	Part#: AS1336B-BQFT Description: IC REG BOOST ADJ 0.5A DL 16TQFN	Manufacturers: ams RFQ
	Part#: AS1337A-BTDT Description: IC REG BST ADJ 0.85A SYNC 8TDFN	Manufacturers: ams RFQ
	Part#: AS1341-BTDT-6K Description: IC REG BUCK ADJ/5V 0.6A 8TDFN	Manufacturers: ams RFQ
	Part#: AS1343A-BTDT-10 Description: IC REG BOOST ADJ 1.45A 10TDFN	Manufacturers: ams RFQ
	Part#: AS1344-BTDT Description: IC REG BOOST ADJ 1.4A 10TDFN	Manufacturers: ams RFQ

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