

AS1337A-BTDT



amun

Part Number: [AS1337A-BTDT](#)

Manufacturer [ams](#)

Description IC REG BST ADJ 0.85A SYNC 8TDFN

Data sheet:  [AS1337](#)

RoHs Status: Lead free / RoHS Compliant

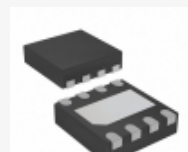
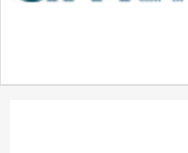
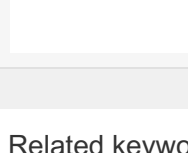
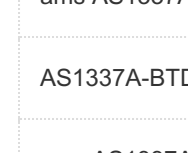
Ship From: Hong Kong

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

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See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	AS1337A-BTDT	Manufacturer	ams
Description	IC REG BST ADJ 0.85A SYNC 8TDFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4908 pcs	Data sheet	AS1337
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	2.5V
Voltage - Output (Max)	5V	Voltage - Input (Min)	0.65V
Voltage - Input (Max)	4.5V	Topology	Boost
Synchronous Rectifier	Yes	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	180670004 AS1337A-BTDT-ND AS1337A-BTDTTTR AS1337ABTDT
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/Step-Down
Frequency - Switching	1.2MHz	Detailed Description	Boost Switching Regulator IC Positive Adjustable 2.5V 1 Output 850mA (Switch) 8-WDFN Exposed Pad
Current - Output	850mA (Switch)		
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RELATED PRODUCTS			
	Part#: AS1335-BTDT-AD Description: IC REG BCK ADJ 1.5A SYNC 10WDFNFN	Manufacturers: ams	RFQ
	Part#: AS1333 EB Description: BOARD EVAL FOR AS1333	Manufacturers: ams	RFQ
	Part#: AS1336A-BQFT Description: IC REG BOOST ADJ 0.5A DL 16TQFN	Manufacturers: ams	RFQ
	Part#: AS1341-BTDT-6K Description: IC REG BUCK ADJ/5V 0.6A 8TDFN	Manufacturers: ams	RFQ
	Part#: AS1334-BTDT-30 Description: IC REG BUCK 3V 0.65A SYNC 8TDFN	Manufacturers: ams	RFQ
	Part#: AS1334-BTDT Description: IC REG BUCK ADJ 0.65A SYNC 8TDFN	Manufacturers: ams	RFQ
	Part#: AS1333-BWLT Description: IC REG BUCK 3.09V 0.65A 8WLCSP	Manufacturers: ams	RFQ
	Part#: AS1336B-BQFT Description: IC REG BOOST ADJ 0.5A DL 16TQFN	Manufacturers: ams	RFQ
	Part#: AS1339-BWLT Description: IC CONV BUCK 650MA 16-WLP	Manufacturers: ams	RFQ
	Part#: AS1337A-TD_EK_ST Description: BOARD EVAL FOR AS1337A/B	Manufacturers: ams	RFQ
	Part#: AS1340A-TD-10_EK_S Description: EVAL BOARD FOR AS1340 DC-DC	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#: AS1335-BTDT-100 Description: IC REG BUCK 1V 1.5A SYNC 10WDFNFN	Manufacturers: ams	RFQ
	Part#: AS1336A/B EB Description: BOARD EVAL FOR AS1336A/B	Manufacturers: ams	RFQ
	Part#: AS1340A-BTDM-10 Description: IC REG BOOST ADJ 1.41A 8TDFN	Manufacturers: ams	RFQ
	Part#: AS1337B-BTDT Description: IC REG BST ADJ 0.85A SYNC 8TDFN	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#: AS1332-BWLT Description: IC CONV BUCK 400MA ADJ 8WLCSP	Manufacturers: ams	RFQ

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