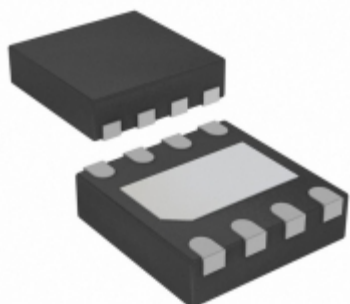


AS1341-BTDT-6K



am

Part Number: [AS1341-BTDT-6K](#)

Manufacturer [ams](#)

Description IC REG BUCK ADJ/5V 0.6A 8TDFN

Data sheet:  [AS1341](#)

RoHs Status: Lead free / RoHS Compliant

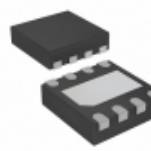
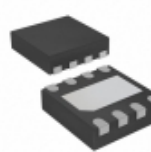
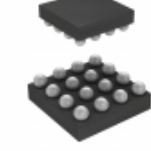
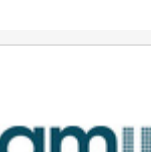
Ship From: Hong Kong

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	AS1341-BTDT-6K	Manufacturer	ams
Description	IC REG BUCK ADJ/5V 0.6A 8TDFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	49612 pcs	Data sheet	AS1341
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	1.25V (5V)
Voltage - Output (Max)	20V	Voltage - Input (Min)	4.5V
Voltage - Input (Max)	20V	Topology	Buck
Synchronous Rectifier	No	Supplier Device Package	8-TDFN (3x3)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	8-WDFN Exposed Pad	Output Type	Adjustable (Fixed)
Output Configuration	Positive	Operating Temperature	-40°C ~ 85°C (TA)
Number of Outputs	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	24 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Down
Frequency - Switching	200kHz	Detailed Description	Buck Switching Regulator IC Positive Adjustable (Fixed) 1.25V (5V) 1 Output 600mA 8-WDFN Exposed Pad
Current - Output	600mA		
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RELATED PRODUCTS			
	Part#: AS1337A-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#: AS1341-BTDT Description: IC REG BUCK ADJ/5V 0.6A 8TDFN	Manufacturers: ams	RFQ
	Part#: AS1344-BTDT Description: IC REG BOOST ADJ 1.4A 10TDFN	Manufacturers: ams	RFQ
	Part#: AS1341-BTDM Description: IC REG BUCK ADJ/5V 0.6A 8TDFN	Manufacturers: ams	RFQ
	Part#: AS1337B-BTDT Description: IC REG BST ADJ 0.85A SYNC 8TDFN	Manufacturers: ams	RFQ
	Part#: AS1345A-BWLT-AD Description: IC REG BOOST ADJ 1A 8WLCSP	Manufacturers: ams	RFQ
	Part#: AS1340A-BTDT-10 Description: IC REG BOOST ADJ 1.41A 8TDFN	Manufacturers: ams	RFQ
	Part#: AS1343A-TD-10_EK_ST Description: BOARD EVAL AS1343	Manufacturers: ams	RFQ
	Part#: AS1341-TD_EK_ST Description: BOARD EVAL AS1341	Manufacturers: ams	RFQ
	Part#: AS1340A-BTDM-10 Description: IC REG BOOST ADJ 1.41A 8TDFN	Manufacturers: ams	RFQ
	Part#: AS1339 EB Description: BOARD EVAL AS1339	Manufacturers: ams	RFQ
	Part#: AS1339-BWLT Description: IC CONV BUCK 650MA 16-WLP	Manufacturers: ams	RFQ
	Part#: AS1345A-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#: AS1345A-BWLT-15 Description: IC REG BOOST 15V 1A 8WLCSP	Manufacturers: ams	RFQ
	Part#: AS1345A-BWLT-12 Description: IC REG BOOST 12V 1A 8WLCSP	Manufacturers: ams	RFQ
	Part#: AS1344-TD_EK_ST Description: BOARD EVAL FOR AS1344	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

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