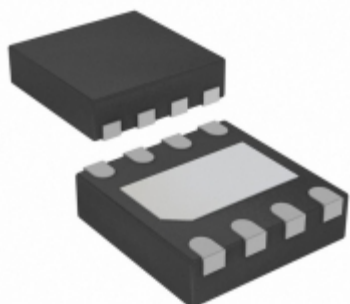


AS1330-BTDT-18



am

Part Number: [AS1330-BTDT-18](#)

Manufacturer [ams](#)

Description IC REG BST 1.8V 0.65A SYNC 8TDFN

Data sheet:  [AS1330](#)

RoHs Status: Lead free / RoHS Compliant

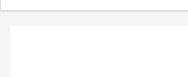
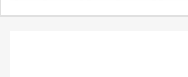
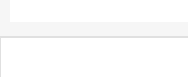
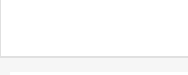
Ship From: Hong Kong

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	AS1330-BTDT-18	Manufacturer	ams
Description	IC REG BST 1.8V 0.65A SYNC 8TDFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4633 pcs	Data sheet	AS1330
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	1.8V
Voltage - Output (Max)	-	Voltage - Input (Min)	0.6V
Voltage - Input (Max)	3V	Topology	Boost
Synchronous Rectifier	Yes	Supplier Device Package	8-TDFN (2x2)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	8-UFDFN Exposed Pad	Output Type	Fixed
Output Configuration	Positive	Other Names	178630004 AS1330-BTDT-18TR
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	4MHz	Detailed Description	Boost Switching Regulator IC Positive Fixed 1.8V 1 Output 650mA (Switch) 8-UFDFN Exposed Pad
Current - Output	650mA (Switch)		
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	Part#: AS1328B-BQFT-18 Description: IC REG BUCK 1.8V 3A SYNC 16-TQFN	Manufacturers: ams	RFQ
	Part#: AS1329A EB Description: BOARD EVAL AS1329A	Manufacturers: ams	RFQ
	Part#: AS1329B-BTTT Description: IC REG BST ADJ 0.85A SYNC TSOT23	Manufacturers: ams	RFQ
	Part#: AS1330-BTDT-30 Description: IC REG BOOST 3V 0.65A SYNC 8TDFN	Manufacturers: ams	RFQ
	Part#: AS1331-BTDT-AD Description: IC REG BUCK BST ADJ 0.45A 10TDFN	Manufacturers: ams	RFQ
	Part#: AS1329A-BTTT Description: IC REG BST ADJ 0.85A SYNC TSOT23	Manufacturers: ams	RFQ
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	Part#: AS1331-BTDT-25 Description: IC REG BCK BST 2.5V 0.45A 10TDFN	Manufacturers: ams	RFQ
	Part#: AS1329B-TT_EK_ST Description: BOARD EVAL AS1329B	Manufacturers: ams	RFQ
	Part#: AS1329C-BTTT Description: IC REG BST ADJ 0.85A SYNC TSOT23	Manufacturers: ams	RFQ
	Part#: AS1330-BTDT-AD Description: IC REG BST ADJ 0.65A SYNC 8TDFN	Manufacturers: ams	RFQ
	Part#: AS1331-BTDT-33-6K Description: IC REG BCK BST 3.3V 0.45A 10TDFN	Manufacturers: ams	RFQ
	Part#: AS1331-BTDT-A25 Description: IC REG BCK BST 2.5V 0.45A 10TDFN	Manufacturers: ams	RFQ
	Part#: AS1328B-BQFT-AD Description: IC REG BUCK ADJ 3A SYNC 16-TQFN	Manufacturers: ams	RFQ
	Part#: AS1328B-BQFT-15 Description: IC REG BUCK 1.5V 3A SYNC 16-TQFN	Manufacturers: ams	RFQ
	Part#: AS1329C-TT_EK_ST Description: BOARD EVAL AS1329C	Manufacturers: ams	RFQ
	Part#: AS1331-BTDT-30 Description: IC REG BUCK BST 3V 0.45A 10TDFN	Manufacturers: ams	RFQ
	Part#: AS1331-BTDT Description: IC REG BUCK BST ADJ 0.45A 10TDFN	Manufacturers: ams	RFQ
	Part#: AS1331-TD-AD_EK_ST Description: BOARD EVAL FOR AS1331	Manufacturers: ams	RFQ
	Part#: AS1328C-BQFT-AD Description: IC REG BUCK ADJ 3A SYNC 16-TQFN	Manufacturers: ams	RFQ

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