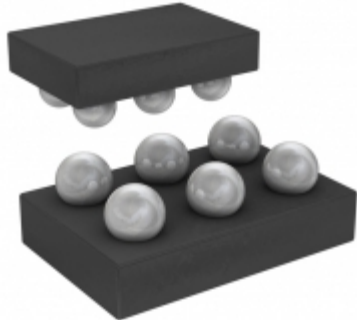


AS1382C-BWLT-18



Images are for reference only.
See Product Specifications for product details.
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Part Number: [AS1382C-BWLT-18](#)

Manufacturer [ams](#)

Description IC REG BUCK 1.8V 1A SYNC 6WLCSP

Data sheet:  [AS1382](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

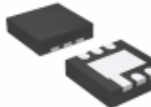
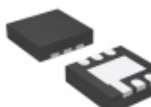
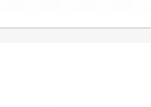
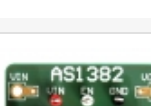
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PRODUCT PARAMETER			
Part Number	AS1382C-BWLT-18	Manufacturer	ams
Description	IC REG BUCK 1.8V 1A SYNC 6WLCSP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	214902 pcs	Data sheet	AS1382
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	1.8V
Voltage - Output (Max)	-	Voltage - Input (Min)	2.7V
Voltage - Input (Max)	5.5V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	6-WLCSP (1.22x0.85)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	6-UFBGA, WLCSP	Output Type	Fixed
Output Configuration	Positive	Other Names	189560043 AS1382C-BWLT-18TR
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-Down	Frequency - Switching	2MHz
Detailed Description	Buck Switching Regulator IC Positive Fixed 1.8V 1 Output 1A 6-UFBGA, WLCSP	Current - Output	1A

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	Part#: AS1375-BTDT-27 Description: IC REG LINEAR 2.7V 200MA 6TDFN	Manufacturers: ams	RFQ
	Part#: AS1375-BTDT-33 Description: IC REG LINEAR 3.3V 200MA 6TDFN	Manufacturers: ams	RFQ
	Part#: AS1383-BWLM-45 Description: IC REG BOOST 4.5V 0.2A 6WLCSP	Manufacturers: ams	RFQ
	Part#: AS1382C-BWLT-AD Description: IC REG BUCK ADJ 1A SYNC 6WLCSP	Manufacturers: ams	RFQ
	Part#: AS1383-BWLM-50 Description: IC REG BOOST 5V 0.2A 6WLCSP	Manufacturers: ams	RFQ
	Part#: AS1390B-BSOT Description: IC LED DRIVER CONTROLLER 16SOIC	Manufacturers: ams	RFQ
	Part#: AS1383-WL-AD_EK_ST Description: BOARD EVAL FOR AS1383	Manufacturers: ams	RFQ
	Part#: AS1375-BTDT-12 Description: IC REG LINEAR 1.2V 200MA 6TDFN	Manufacturers: ams	RFQ
	Part#: AS1390A-BQFT Description: IC LED DRIVER CONTROLLER 20QFN	Manufacturers: ams	RFQ
	Part#: AS1382A-BWLT-AD Description: IC REG BUCK ADJ 1A SYNC 6WLCSP	Manufacturers: ams	RFQ
	Part#: AS1383-BWLM-AD Description: IC REG BOOST ADJ 0.2A 6WLCSP	Manufacturers: ams	RFQ
	Part#: AS1390B-BSOT-500 Description: IC LED DRIVER CONTROLLER 16SOIC	Manufacturers: ams	RFQ
	Part#: AS1376-BTDT-AD Description: IC REG LINEAR POS ADJ 1A 8TDFN	Manufacturers: ams	RFQ
	Part#: AS1390A-BQFT-6K Description: IC LED DRIVER CONTROLLER 20QFN	Manufacturers: ams	RFQ
	Part#: AS1382C-WL-18_EK_ST Description: EVALUATION KIT AS1382C 1.8V WL-C	Manufacturers: ams	RFQ
	Part#: AS1375-BTDT-18 Description: IC REG LINEAR 1.8V 200MA 6TDFN	Manufacturers: ams	RFQ
	Part#: AS1376-BTDT-12 Description: IC REG LINEAR 1.2V 1A 8TDFN	Manufacturers: ams	RFQ
	Part#: AS1375-BTDT-25 Description: IC REG LINEAR 2.5V 200MA 6TDFN	Manufacturers: ams	RFQ
	Part#: AS1375-BTDT-30 Description: IC REG LINEAR 3V 200MA 6TDFN	Manufacturers: ams	RFQ
	Part#: AS1375 Description: IC REG LINEAR POS ADJ 200MA	Manufacturers: ams	RFQ

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