



ams



AS1382C-BWLT-18

Part Number:	AS1382C-BWLT-18
Manufacturer/Brand:	ams
Product description	IC REG BUCK 1.8V 1A SYNC 6WLCSP
Datasheets:	 AS1382C-BWLT-18.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	342297 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

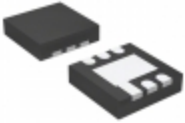
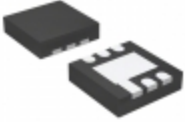
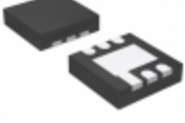
Specifications of AS1382C-BWLT-18

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	342297 pcs
DATA SHEET	 AS1382C-BWLT-18.pdf
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)
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

Related Tags

ams AS1382C-BWLT-18	AS1382C-BWLT-18 Distributor	AS1382C-BWLT-18 Supplier
AS1382C-BWLT-18 Price	AS1382C-BWLT-18 Pictures	AS1382C-BWLT-18 Image
AS1382C-BWLT-18 PDF Datasheet	AS1382C-BWLT-18 Download Datasheet	AS1382C-BWLT-18 Datasheet
AS1382C-BWLT-18 Stock	Buy AS1382C-BWLT-18	Buy ams AS1382C-BWLT-18
ams AS1382C-BWLT-18	ams Supplier	ams Distributor
ams AS1382C-BWLT-18	ams AG AS1382C-BWLT-18	TAOS / ams AS1382C-BWLT-18

Related Products

 AS1383-BWLM-AD Manufacturers: ams Description: IC REG BOOST ADJ 0.2A 6WLCSP In stock: 251383 pcs RFQ	 AS1382C-WL-18_EK_ST Manufacturers: ams Description: EVALUATION KIT AS1382C 1.8V WL-C In stock: 3932 pcs RFQ
 AS1383-WL-AD_EK_ST Manufacturers: ams Description: BOARD EVAL FOR AS1383 In stock: 1755 pcs RFQ	 AS1375-BTDT-30 Manufacturers: ams Description: IC REG LINEAR 3V 200MA 6TDFN In stock: 74767 pcs RFQ
 AS1376-BTDT-12 Manufacturers: ams Description: IC REG LINEAR 1.2V 1A 8TDFN In stock: 58796 pcs RFQ	 AS1382A-BWLT-AD Manufacturers: ams Description: IC REG BUCK ADJ 1A SYNC 6WLCSP In stock: 370899 pcs RFQ
 AS1382C-BWLT-AD Manufacturers: ams Description: IC REG BUCK ADJ 1A SYNC 6WLCSP In stock: 298171 pcs RFQ	 AS1376-BTDT-AD Manufacturers: ams Description: IC REG LINEAR POS ADJ 1A 8TDFN In stock: 67714 pcs RFQ
 AS1383-BWLM-50 Manufacturers: ams Description: IC REG BOOST 5V 0.2A 6WLCSP In stock: 265238 pcs RFQ	 AS1375-BTDT-33 Manufacturers: ams Description: IC REG LINEAR 3.3V 200MA 6TDFN In stock: 70475 pcs RFQ
 AS1383-BWLM-45 Manufacturers: ams Description: IC REG BOOST 4.5V 0.2A 6WLCSP In stock: 284581 pcs RFQ	 AS1375-BTDT-27 Manufacturers: ams Description: IC REG LINEAR 2.7V 200MA 6TDFN In stock: 4820 pcs RFQ