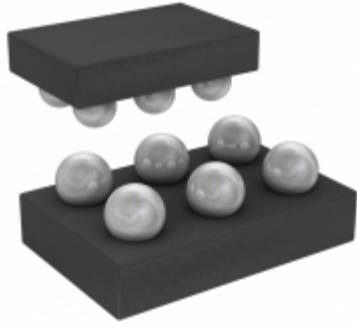


AS1383-BWLM-45



am

Part Number: [AS1383-BWLM-45](#)

Manufacturer [ams](#)

Description IC REG BOOST 4.5V 0.2A 6WLCSP

Data sheet:  [AS1383](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

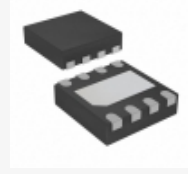
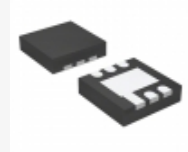
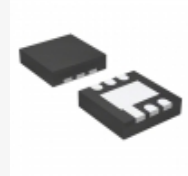
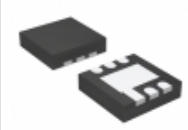
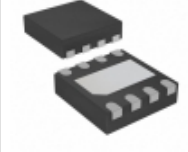
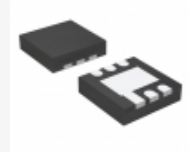
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy AS1383-BWLM-45 with confidence from  
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Request For Quotation

| PRODUCT PARAMETER               |                                                                                |                                  |                               |
|---------------------------------|--------------------------------------------------------------------------------|----------------------------------|-------------------------------|
| Part Number                     | AS1383-BWLM-45                                                                 | Manufacturer                     | <a href="#">ams</a>           |
| Description                     | IC REG BOOST 4.5V 0.2A 6WLCSP                                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant    |
| Quantity Available              | 178877 pcs                                                                     | Data sheet                       | <a href="#">AS1383</a>        |
| Category                        | <a href="#">Integrated Circuits (ICs)</a>                                      | Voltage - Output (Min/Fixed)     | 4.5V                          |
| Voltage - Output (Max)          | -                                                                              | Voltage - Input (Min)            | 2.7V                          |
| Voltage - Input (Max)           | 5.5V                                                                           | Topology                         | Boost                         |
| Synchronous Rectifier           | No                                                                             | Supplier Device Package          | 6-WLCSP (1.17x0.77)           |
| Series                          | -                                                                              | Packaging                        | Tape & Reel (TR)              |
| Package / Case                  | 6-UFBGA, WLCSP                                                                 | Output Type                      | Fixed                         |
| Output Configuration            | Positive                                                                       | Other Names                      | 501260009<br>AS1383-BWLM-45TR |
| 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-Up                                                                        | Frequency - Switching            | 3.5MHz                        |
| Detailed Description            | Boost Switching Regulator IC Positive Fixed 4.5V 1 Output 200mA 6-UFBGA, WLCSP | Current - Output                 | 200mA                         |

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                             |                                    |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">AS1390A-BQFT</a><br>Description: IC LED DRIVER CONTROLLER 20QFN          | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1383-BWLM-50</a><br>Description: IC REG BOOST 5V 0.2A 6WLCSP           | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS13985F-26-T</a><br>Description: IC REG LINEAR 2.6V 150MA 5WLCSP        | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1382C-WL-18_EK_ST</a><br>Description: EVALUATION KIT AS1382C 1.8V WL-C | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS13985F12_EK_ST</a><br>Description: BOARD EVAL AS13985F12               | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1376-BTDT-12</a><br>Description: IC REG LINEAR 1.2V 1A 8TDFN           | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1390B-BSOT</a><br>Description: IC LED DRIVER CONTROLLER 16SOIC         | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1375-BTDT-25</a><br>Description: IC REG LINEAR 2.5V 200MA 6TDFN        | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1390A-BQFT-6K</a><br>Description: IC LED DRIVER CONTROLLER 20QFN       | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1375-BTDT-27</a><br>Description: IC REG LINEAR 2.7V 200MA 6TDFN        | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1375-BTDT-30</a><br>Description: IC REG LINEAR 3V 200MA 6TDFN          | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1383-BWLM-AD</a><br>Description: IC REG BOOST ADJ 0.2A 6WLCSP          | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1382C-BWLT-18</a><br>Description: IC REG BUCK 1.8V 1A SYNC 6WLCSP      | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1383-WL-AD_EK_ST</a><br>Description: BOARD EVAL FOR AS1383             | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1382A-BWLT-AD</a><br>Description: IC REG BUCK ADJ 1A SYNC 6WLCSP       | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1382C-BWLT-AD</a><br>Description: IC REG BUCK ADJ 1A SYNC 6WLCSP       | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1376-BTDT-AD</a><br>Description: IC REG LINEAR POS ADJ 1A 8TDFN        | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1375-BTDT-33</a><br>Description: IC REG LINEAR 3.3V 200MA 6TDFN        | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1390B-BSOT-500</a><br>Description: IC LED DRIVER CONTROLLER 16SOIC     | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS13985F12-T</a><br>Description: IC REG LINEAR 1.2V 150MA 5WLCSP         | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |

| Related keywords for AS1383-BWLM-45 |                            |                           |                      |
|-------------------------------------|----------------------------|---------------------------|----------------------|
| ams AS1383-BWLM-45                  | AS1383-BWLM-45 distributor | AS1383-BWLM-45 supplier   | AS1383-BWLM-45 price |
| AS1383-BWLM-45 download datasheet   | AS1383-BWLM-45 datasheet   | AS1383-BWLM-45 stock      | buy AS1383-BWLM-45   |
| ams AS1383-BWLM-45                  | ams AG AS1383-BWLM-45      | TAOS / ams AS1383-BWLM-45 |                      |