

# **AS1382C-BWLT-AD**

### **AS1382C-BWLT-AD Information**

Heisener.com

For Reference Only

Part Number AS1382C-BWLT-AD

Manufacturer ams

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

**Description** IC REG BUCK ADJ 1A SYNC 6WLCSP

Package 6-UFBGA, WLCSP

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

### **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# **AS1382C-BWLT-AD Specifications**

| Manufacturer Part Number     | AS1382C-BWLT-AD  |
|------------------------------|--|
| Manufacturer                 | ams  |
| Category                     | Integrated Circuits (ICs)                                  |
|                              | PMIC - Voltage Regulators - DC DC Switching Regulators     |
| Package                      | 6-UFBGA, WLCSP   |
| Series                       | -  |
| Function                     | Step-Down  |
| Output Configuration         | Positive   |
| Topology                     | Buck   |
| Output Type                  | Adjustable   |
| Number of Outputs            | 1  |
| Voltage - Input (Min)        | 2.7V   |
| Voltage - Input (Max)        | 5.5V   |
| Voltage - Output (Min/Fixed) | 0.58V  |
| Voltage - Output (Max)       | 3.35V  |
| Current - Output             | 1A   |
| Frequency - Switching        | 2MHz   |
| Synchronous Rectifier        | Yes  |
| Operating Temperature        | $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$ |
| Mounting Type                | Surface Mount  |
| Package / Case               | 6-UFBGA, WLCSP   |
| Supplier Device Package      | 6-WLCSP (1.22x0.85)  |
|                              | Report errors?   |

#### **AS1382C-BWLT-AD Guarantees**



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### **AS1382C-BWLT-AD Payment Methods**



















### **AS1382C-BWLT-AD Shipping Methods**













If you have any question about AS1382C-BWLT-AD, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com