



## AOZ1237QI-02

|                                  |   |
|----------------------------------|---|
| <b>Manufacturer Part Number:</b> | AOZ1237QI-02                            |
| <b>Manufacturer/Brand:</b>       | Alpha and Omega Semiconductor, Inc.     |
| <b>Part of Description:</b>      | IC REG BUCK ADJ 8A SYNC 23QFN           |
| <b>Datasheets:</b>               | <a href="#">AOZ1237QI-02.pdf</a>        |
| <b>RoHS Status:</b>              | Lead free / RoHS Compliant              |
| <b>Stock Condition:</b>          | New original, 8666 pcs Stock Available. |
| <b>Ship From:</b>                | Hong Kong                               |
| <b>Shipment Way:</b>             | DHL/Fedex/TNT/UPS/EMS                   |

Image may be representation.  
See specs for product details.

### Specifications

|                              |   |
|------------------------------|---|
| Part Number                  | AOZ1237QI-02  |
| Manufacturer                 | Alpha and Omega Semiconductor, Inc.                     |
| Description                  | IC REG BUCK ADJ 8A SYNC 23QFN                           |
| Category                     | Integrated Circuits (ICs) > PMIC - Voltage Regulators - |
| Part Status                  | 8666 pcs Stock  |
| Series                       | EZBuck™   |
| Operating Temperature        | -40°C ~ 85°C (TA)                                       |
| Mounting Type                | Surface Mount   |
| Voltage - Input (Max)        | 24V   |
| Output Type                  | Adjustable  |
| Package / Case               | 23-VFQFN Exposed Pad                                    |
| Supplier Device Package      | 23-QFN (4x4)  |
| Function                     | Step-Down   |
| Current - Output             | 8A  |
| Frequency - Switching        | 100kHz ~ 1MHz   |
| Number of Outputs            | 1   |
| Output Configuration         | Positive  |
| Topology                     | Buck  |
| Voltage - Output (Min/Fixed) | 0.8V  |
| Voltage - Output (Max)       | 20.4V   |
| Synchronous Rectifier        | Yes   |
| Voltage - Input (Min)        | 2.7V  |
| Packaging                    | Tape & Reel (TR)  |

AOZ1237QI-02 is New Original in Stock, Search AOZ1237QI-02 Datasheets, PDF, Inventory at Y-IC.com Online, Order AOZ1237QI-02 Alpha and Omega Semiconductor, Inc. with warrantied and confidence. RFQ AOZ1237QI-02 : [Info@Y-IC.com](mailto:Info@Y-IC.com)

### You May Be Also Be interested In:

**AOZ1238QI-01**  
AOS  
AOZ1238QI-01 AOS

**AOZ1236QI-01**  
Alpha and Omega Semiconductor, Inc.  
IC REG BUCK ADJ 6A SYNC QFN

**AOZ1240AI**  
Alpha and Omega Semiconductor, Inc.  
IC REG BUCK ADJ 2A 8SOIC

**AOZ1242AI**  
Alpha and Omega Semiconductor, Inc.  
IC REG BUCK ADJ 3A 8SO

**AOZ1237QI-03**  
Alpha and Omega Semiconductor, Inc.  
IC REG BUCK SYNC ADJ 8A QFN

**AOZ1236QI**  
AOS  
AOZ1236QI AOS

**AOZ1236QI-02**  
Alpha and Omega Semiconductor, Inc.  
IC REG BUCK ADJ 6A SYNC QFN

**AOZ1237QI**  
AOS  
AOS QFN

### Hot Parts

More

- |  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

Contact us:[Info@Y-IC.com](mailto:Info@Y-IC.com)

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

Copyright © 2019 YIC International Co., Limited