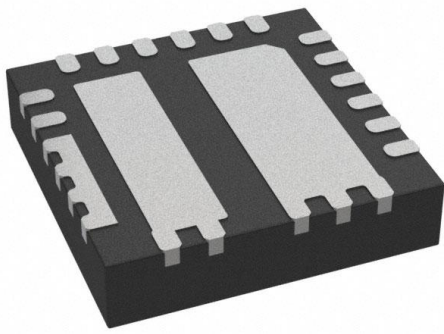


# AOZ2238QI-01 Datasheet

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<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	AOZ2238QI-01-DG
Manufacturer	<a href="#">Alpha &amp; Omega Semiconductor Inc.</a>
Manufacturer Product Number	AOZ2238QI-01
Description	IC REG BUCK ADJ 10A 23QFN
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.8 V 1 Output 10A 23-PowerTFQFN

This model AOZ2238QI-01 is available at DiGi Electronics.

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## Purchase and inquiry

**Manufacturer Product Number:**

AOZ2238QI-01

**Series:**

EZBuck™

**Function:**

Step-Down

**Topology:**

Buck

**Number of Outputs:**

1

**Voltage - Input (Max):**

28V

**Voltage - Output (Max):**

23.8V

**Frequency - Switching:**

200kHz ~ 1MHz

**Operating Temperature:**

-40°C ~ 85°C (TA)

**Package / Case:**

23-PowerTFQFN

**Base Product Number:**

AOZ2238

**Manufacturer:**

Alpha &amp; Omega Semiconductor Inc.

**Product Status:**

Obsolete

**Output Configuration:**

Positive

**Output Type:**

Adjustable

**Voltage - Input (Min):**

6.5V

**Voltage - Output (Min/Fixed):**

0.8V

**Current - Output:**

10A

**Synchronous Rectifier:**

Yes

**Mounting Type:**

Surface Mount

**Supplier Device Package:**

23-QFNB (4x4)

## Environmental & Export classification

**RoHS Status:**

ROHS3 Compliant

**REACH Status:**

REACH Unaffected

**HTSUS:**

8542.39.0001

**Moisture Sensitivity Level (MSL):**

1 (Unlimited)

**ECCN:**

EAR99

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