

# AOZ7543RAI-12 Datasheet



DiGi Electronics Part Number	AOZ7543RAI-12-DG
Manufacturer	<a href="#">Alpha &amp; Omega Semiconductor Inc.</a>
Manufacturer Product Number	AOZ7543RAI-12
Description	IC REG FLYBACK 13SOIC
Detailed Description	Flyback Switching Regulator IC Positive Fixed 1 Output 16-SOIC (0.154", 3.90mm Width), 13 Leads

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This model AOZ7543RAI-12 is available at DiGi Electronics.

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## Purchase and inquiry

**Manufacturer Product Number:**

AOZ7543RAI-12

**Series:**

-

**Function:**

Step-Up/Step-Down

**Topology:**

Flyback

**Number of Outputs:**

1

**Voltage - Input (Max):**

25V

**Voltage - Output (Max):**

-

**Frequency - Switching:**

65kHz

**Operating Temperature:**

-40°C ~ 125°C (TA)

**Package / Case:**

16-SOIC (0.154", 3.90mm Width), 13 Leads

**Base Product Number:**

AOZ7543

**Manufacturer:**

Alpha &amp; Omega Semiconductor Inc.

**Product Status:**

Obsolete

**Output Configuration:**

Positive

**Output Type:**

Fixed

**Voltage - Input (Min):**

7.5V

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

-

**Current - Output:**

-

**Synchronous Rectifier:**

No

**Mounting Type:**

Surface Mount

**Supplier Device Package:**

13-SOIC

## 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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