

AOZ7648QI-16 Datasheet



DiGi Electronics Part Number	AOZ7648QI-16-DG
Manufacturer	Alpha & Omega Semiconductor Inc.
Manufacturer Product Number	AOZ7648QI-16
Description	IC REG FLYBACK ADJ 38QFN
Detailed Description	Flyback Switching Regulator IC Positive Adjustable 0.4V 1 Output 38-PowerTFQFN

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Manufacturer Product Number:

AOZ7648QI-16

Series:

-

Function:

Step-Up/Step-Down

Topology:

Flyback

Number of Outputs:

1

Voltage - Input (Max):

21.5V

Voltage - Output (Max):

21.5V

Frequency - Switching:

100kHz

Operating Temperature:

-40°C ~ 125°C (TA)

Package / Case:

38-PowerTFQFN

Base Product Number:

AOZ7648

Manufacturer:

Alpha & Omega Semiconductor Inc.

Product Status:

Obsolete

Output Configuration:

Positive

Output Type:

Adjustable

Voltage - Input (Min):

3V

Voltage - Output (Min/Fixed):

0.4V

Current - Output:

-

Synchronous Rectifier:

No

Mounting Type:

Surface Mount

Supplier Device Package:

38-QFN-EP (6x6)

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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