

# FSQ510

| Manufacturer Part Number: | FSQ510   |
|---------------------------|--|
| Manufacturer/Brand:       | AMI Semiconductor / ON Semiconductor                 |
| Part of Description:      | IC OFFLINE SW PWM 7-DIP                              |
| Datasheets:               | FSQ510.pdf   |
| RoHs Status:              | Kohs Lead free / RoHS                                |
| Stock Condition:          | Compliant<br>New original, 2789 pcs Stock Available. |
| Ship From:                | Hong Kong  |
| Shipment Way:             | DHL/Fedex/TNT/UPS/EMS                                |

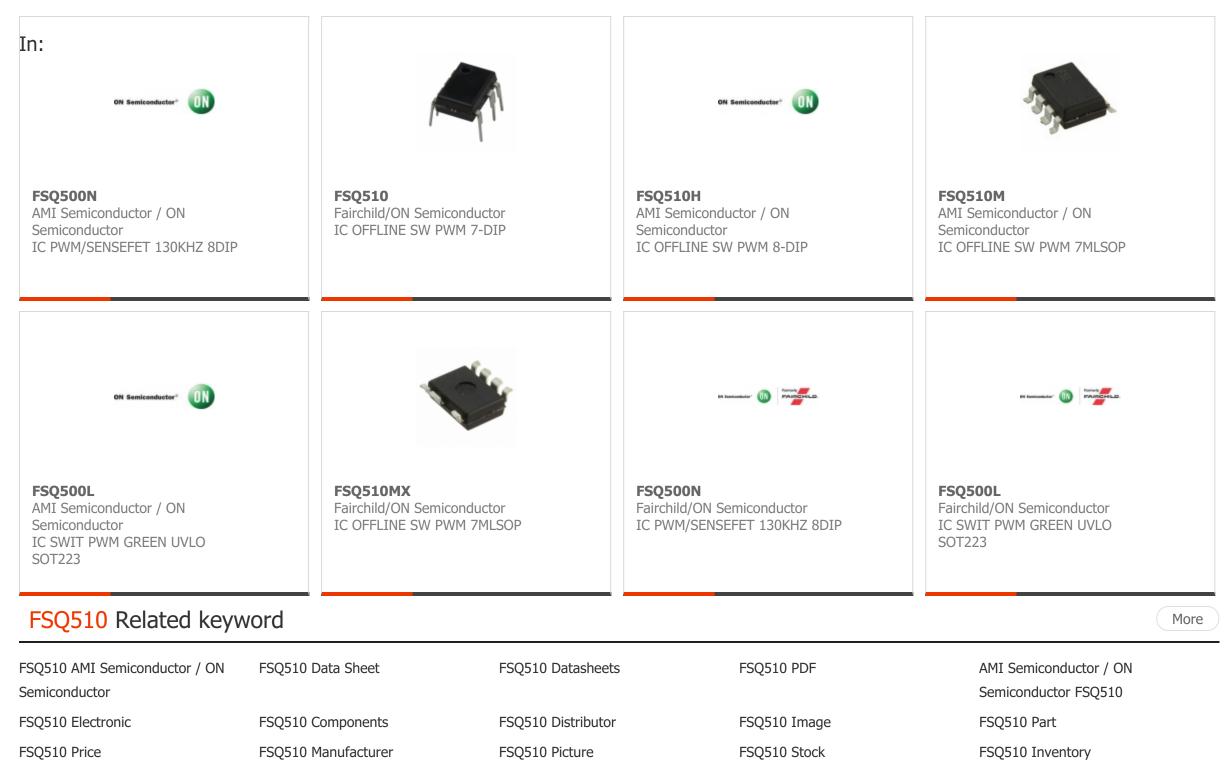
### Specifications

Image may be representation. See specs for product details.

**ON Semiconductor®** 

| Part Number                      | FSQ510   |
|----------------------------------|--|
| Manufacturer                     | AMI Semiconductor / ON Semiconductor                   |
| Description                      | IC OFFLINE SW PWM 7-DIP                                |
| Category                         | Integrated Circuits (ICs) > PMIC - AC DC Converters,   |
| Part Status                      | 2789 pcs Stock   |
| Voltage - Supply (Vcc/Vdd)       | 6.7 V ~ 20 V   |
| Voltage - Start Up               | 8.7V   |
| Voltage - Breakdown              | 700V   |
| Topology                         | Flyback  |
| Supplier Device Package          | 7-DIP  |
| Series                           | FPS™   |
| Power (Watts)                    | 9W   |
| Packaging                        | Tube   |
| Package / Case                   | 8-DIP (0.300", 7.62mm), 7 Leads                        |
| Output Isolation                 | Isolated   |
| Operating Temperature            | -40°C ~ 140°C (TJ)                                     |
| Mounting Type                    | Through Hole   |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)  |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                             |
| Internal Switch(s)               | Yes  |
| Frequency - Switching            | 94.3kHz ~ 132kHz                                       |
| Fault Protection                 | Current Limiting, Over Load, Over Temperature          |
| Duty Cycle                       | 60%  |
| Detailed Description             | Converter Offline Flyback Topology 94.3kHz ~ 132kHz 7- |
| Control Features                 | Sync   |
| Base Part Number                 | FSQ510   |

## You May Be Also Be interested



FSQ510 New

#### Contact us: Info@YIC-Electronics.com

#### ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong. Copyright © 2023 YIC-Electronics.com - YIC International Co., Limited