



Fairchild/ON Semiconductor



Image may be representation. See specifications for product details.

FSQ510MX

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | FSQ510MX                                                                                                       |
| Manufacturer/Brand: | Fairchild/ON Semiconductor                                                                                     |
| Product description | IC OFFLINE SW PWM 7MLSOP                                                                                       |
| Datasheets:         |  <a href="#">FSQ510MX.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 4064 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

Specifications of FSQ510MX

|                                    |                                                                                                                  |
|------------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                        | FSQ510MX                                                                                                         |
| MANUFACTURER                       | Fairchild/ON Semiconductor                                                                                       |
| DESCRIPTION                        | IC OFFLINE SW PWM 7MLSOP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS     | Lead free / RoHS Compliant                                                                                       |
| QUANTITY AVAILABLE                 | 4064 pcs                                                                                                         |
| DATA SHEET                         |  <a href="#">FSQ510MX.pdf</a> |
| VOLTAGE - WORKING                  | 9W                                                                                                               |
| VOLTAGE - START UP                 | Flyback                                                                                                          |
| VOLTAGE - BREAKDOWN                | 7-MLSOP                                                                                                          |
| TOPOLOGY                           | Isolated                                                                                                         |
| SERIES                             | FPS™                                                                                                             |
| ROHS STATUS                        | Tube                                                                                                             |
| POLARIZATION                       | 8-SMD (7 Leads), Gull Wing                                                                                       |
| OTHER NAMES                        | FSQ510MX-5                                                                                                       |
| OPERATING TEMPERATURE              | -40°C ~ 140°C (TJ)                                                                                               |
| NUMBER OF DAC'S                    | 94.3kHz ~ 132kHz                                                                                                 |
| MOUNTING TYPE                      | Surface Mount                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)   | 1 (Unlimited)                                                                                                    |
| MATING LENGTH/DEPTH                | Yes                                                                                                              |
| MANUFACTURER PART NUMBER           | FSQ510MX                                                                                                         |
| FAULT PROTECTION                   | 60%                                                                                                              |
| EXPANDED DESCRIPTION               | Converter Offline Flyback Topology 94.3kHz ~ 132kHz 7-MLSOP                                                      |
| ESL (EQUIVALENT SERIES INDUCTANCE) | 700V                                                                                                             |
| DUTY CYCLE                         | 8.7V                                                                                                             |
| DESCRIPTION                        | IC OFFLINE SW PWM 7MLSOP                                                                                         |
| DATA CONVERTERS                    | 6.7 V ~ 20 V                                                                                                     |
| CURRENT - CHARGING                 | Sync                                                                                                             |
| CONTROL FEATURES                   | Current Limiting, Over Load, Over Temperature                                                                    |

Related Tags

|                                     |                                       |                                         |
|-------------------------------------|---------------------------------------|-----------------------------------------|
| Fairchild/ON Semiconductor FSQ510MX | FSQ510MX Distributor                  | FSQ510MX Supplier                       |
| FSQ510MX Price                      | FSQ510MX Pictures                     | FSQ510MX Image                          |
| FSQ510MX PDF Datasheet              | FSQ510MX Download Datasheet           | FSQ510MX Datasheet                      |
| FSQ510MX Stock                      | Buy FSQ510MX                          | Buy Fairchild/ON Semiconductor FSQ510MX |
| Fairchild/ON Semiconductor FSQ510MX | Fairchild/ON Semiconductor Supplier   | Fairchild/ON Semiconductor Distributor  |
| Fairchild/ON Semiconductor FSQ510MX | Fairchild/Micross Components FSQ510MX | Fairchild Semiconductor FSQ510MX        |

Related Products

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| <div></div> <div><b>FSQ510MX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFFLINE SW PWM 7MLSOP<br/>In stock: 55719 pcs</div> <div>RFQ</div>      | <div></div> <div><b>FSQ321LX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWIT PWM GREEN OVP UVLO 8LSOP<br/>In stock: 177181 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>FSQA3A012MTHF</b><br/>Manufacturers: Carlo Gavazzi<br/>Description: SEN PROX MAG NO<br/>In stock: 1057 pcs</div> <div>RFQ</div>                                  | <div></div> <div><b>FSQ510M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFFLINE SW PWM 7MLSOP<br/>In stock: 6664 pcs</div> <div>RFQ</div>            |
| <div></div> <div><b>FSQ5W2R2J</b><br/>Manufacturers: AMP Connectors / TE Connectivity<br/>Description: FSQ5 2R2 5%<br/>In stock: 436430 pcs</div> <div>RFQ</div>                     | <div></div> <div><b>FSQ500N</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC PWM/SENSEFET 130KHZ 8DIP<br/>In stock: 6770 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>FSQ510RJ</b><br/>Manufacturers: AMP Connectors / TE Connectivity<br/>Description: RES 10.0 OHM 5W 5% AXIAL<br/>In stock: 429662 pcs</div> <div>RFQ</div>         | <div></div> <div><b>FSQ510H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFFLINE SW PWM 7MLSOP<br/>In stock: 2931 pcs</div> <div>RFQ</div>            |
| <div></div> <div><b>FSQ510</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OFFLINE SW PWM 7-DIP<br/>In stock: 187259 pcs</div> <div>RFQ</div>        | <div></div> <div><b>FSQ5WR47J</b><br/>Manufacturers: AMP Connectors / TE Connectivity<br/>Description: RES 0.47 OHM 5W 5% AXIAL<br/>In stock: 368415 pcs</div> <div>RFQ</div>            |
| <div></div> <div><b>FSQ500L</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWIT PWM GREEN UVLO SOT223<br/>In stock: 254437 pcs</div> <div>RFQ</div> | <div></div> <div><b>FSQ321L</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWIT PWM GREEN OVP UVLO 8LSOP<br/>In stock: 81117 pcs</div> <div>RFQ</div>   |