



Image may be representation. See specifications for product details.

IW1830-00

|                     |                                 |
|---------------------|---------------------------------|
| Part Number:        | IW1830-00                       |
| Manufacturer/Brand: | Dialog Semiconductor            |
| Product description | AC/DC CONTROLLER INT PWR MOSFET |
| Datasheets:         | IW1830-00.pdf                   |
| RoHs Status         | Lead free / RoHS Compliant      |
| Stock Condition     | 76945 pcs stock                 |
| Ship From           | Hong Kong                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS           |

REQUEST FOR QUOTATION

Specifications of IW1830-00

|                                  |                                                 |
|----------------------------------|-------------------------------------------------|
| PART NUMBER                      | IW1830-00                                       |
| MANUFACTURER                     | Dialog Semiconductor                            |
| DESCRIPTION                      | AC/DC CONTROLLER INT PWR MOSFET                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                      |
| QUANTITY AVAILABLE               | 76945 pcs                                       |
| DATA SHEET                       | IW1830-00.pdf                                   |
| VOLTAGE - SUPPLY (VCC/VDD)       | 85 V ~ 264 V                                    |
| VOLTAGE - BREAKDOWN              | 700V                                            |
| TOPOLOGY                         | Flyback                                         |
| SUPPLIER DEVICE PACKAGE          | 7-PDIP                                          |
| SERIES                           | -                                               |
| POWER (WATTS)                    | 15W                                             |
| PACKAGING                        | Tube                                            |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm), 7 Leads                 |
| OUTPUT ISOLATION                 | Isolated                                        |
| OTHER NAMES                      | 1564-1030                                       |
| OPERATING TEMPERATURE            | -40°C ~ 150°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            | 79kHz                                           |
| FAULT PROTECTION                 | Over Temperature, Over Voltage, Short Circuit   |
| DUTY CYCLE                       | -                                               |
| DETAILED DESCRIPTION             | Converter Offline Flyback Topology 79kHz 7-PDIP |
| CONTROL FEATURES                 | -                                               |

Related Tags

|                                |                                     |                                    |
|--------------------------------|-------------------------------------|------------------------------------|
| Dialog Semiconductor IW1830-00 | IW1830-00 Distributor               | IW1830-00 Supplier                 |
| IW1830-00 Price                | IW1830-00 Pictures                  | IW1830-00 Image                    |
| IW1830-00 PDF Datasheet        | IW1830-00 Download Datasheet        | IW1830-00 Datasheet                |
| IW1830-00 Stock                | Buy IW1830-00                       | Buy Dialog Semiconductor IW1830-00 |
| Dialog Semiconductor IW1830-00 | Dialog Semiconductor Supplier       | Dialog Semiconductor Distributor   |
| Dialog Semiconductor IW1830-00 | Dialog Semiconductor GmbH IW1830-00 |                                    |

Related Products

|                                                                                                                                                           |                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>IW1224SA</b><br/>Manufacturers: XP Power<br/>Description: DC DC CONVERTER 24V 1W<br/>In stock: 10117 pcs</p> <p>RFQ</p>                             | <p><b>IW1830-EVAL</b><br/>Manufacturers: Dialog Semiconductor<br/>Description: EVB 15W DUAL-OUTPUT PWR SUPPLY<br/>In stock: 833 pcs</p> <p>RFQ</p>   |
| <p><b>IW1209SA</b><br/>Manufacturers: XP Power<br/>Description: DC DC CONVERTER 9V 1W<br/>In stock: 10342 pcs</p> <p>RFQ</p>                              | <p><b>IW1205SA</b><br/>Manufacturers: XP Power<br/>Description: DC DC CONVERTER 5V 1W<br/>In stock: 11058 pcs</p> <p>RFQ</p>                         |
| <p><b>IW1215SA</b><br/>Manufacturers: XP Power<br/>Description: DC DC CONVERTER 15V 1W<br/>In stock: 11448 pcs</p> <p>RFQ</p>                             | <p><b>IW1818-00</b><br/>Manufacturers: Dialog Semiconductor<br/>Description: AC/DC CONTROLLER INT PWR BJT<br/>In stock: 113225 pcs</p> <p>RFQ</p>    |
| <p><b>IW1816-20-S07</b><br/>Manufacturers: Dialog Semiconductor<br/>Description: AC/DC CONTROLLER INT PWR BJT OTP<br/>In stock: 279671 pcs</p> <p>RFQ</p> | <p><b>IW1830-01</b><br/>Manufacturers: Dialog Semiconductor<br/>Description: AC/DC CONTROLLER INT PWR MOSFET<br/>In stock: 182347 pcs</p> <p>RFQ</p> |
| <p><b>IW1812A105R-K0</b><br/>Manufacturers: Laird Technologies<br/>Description: FIXED IND 1MH SMD<br/>In stock: 4197 pcs</p> <p>RFQ</p>                   | <p><b>IW1818-EVAL</b><br/>Manufacturers: Dialog Semiconductor<br/>Description: EVB 10W SINGLE-OUTPUT PWR SUPPLY<br/>In stock: 981 pcs</p> <p>RFQ</p> |
| <p><b>IW1830-EVAL1</b><br/>Manufacturers: Dialog Semiconductor<br/>Description: EVB 15W SINGLE-OUTPUT PWR SUPPLY<br/>In stock: 924 pcs</p> <p>RFQ</p>     | <p><b>IW1212SA</b><br/>Manufacturers: XP Power<br/>Description: DC DC CONVERTER 12V 1W<br/>In stock: 8622 pcs</p> <p>RFQ</p>                         |