

FMD

FREMONT MICRO DEVICES USA, INC.

Fremont Micro Devices



FREMONT MICRO DEVICES I

### FT838D2-BL-RT

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | FT838D2-BL-RT                                                                                                       |
| Manufacturer/Brand: | Fremont Micro Devices                                                                                               |
| Product description | IC OFFLINE CTRLR CC/CV SOT23-5                                                                                      |
| Datasheets:         |  <a href="#">FT838D2-BL-RT.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 704459 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

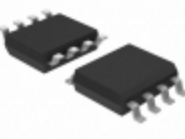
#### Specifications of FT838D2-BL-RT

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | FT838D2-BL-RT                                                                                                         |
| MANUFACTURER                     | Fremont Micro Devices                                                                                                 |
| DESCRIPTION                      | IC OFFLINE CTRLR CC/CV SOT23-5                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 704459 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">FT838D2-BL-RT.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 6.6 V ~ 30 V                                                                                                          |
| VOLTAGE - START UP               | 17.6V                                                                                                                 |
| VOLTAGE - BREAKDOWN              | -                                                                                                                     |
| TOPOLOGY                         | Flyback                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                                              |
| SERIES                           | -                                                                                                                     |
| POWER (WATTS)                    | 18W                                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                                       |
| OUTPUT ISOLATION                 | Isolated                                                                                                              |
| OTHER NAMES                      | 1219-1154-2<br>FT838D2                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| INTERNAL SWITCH(S)               | No                                                                                                                    |
| FREQUENCY - SWITCHING            | -                                                                                                                     |
| FAULT PROTECTION                 | Current Limiting, Open Circuit, Over Temperature, Over Voltage                                                        |
| DUTY CYCLE                       | -                                                                                                                     |
| DETAILED DESCRIPTION             | Converter Offline Flyback Topology SOT-23-5                                                                           |
| CONTROL FEATURES                 | -                                                                                                                     |

#### Related Tags

|                                     |                                         |                                         |
|-------------------------------------|-----------------------------------------|-----------------------------------------|
| Fremont Micro Devices FT838D2-BL-RT | FT838D2-BL-RT Distributor               | FT838D2-BL-RT Supplier                  |
| FT838D2-BL-RT Price                 | FT838D2-BL-RT Pictures                  | FT838D2-BL-RT Image                     |
| FT838D2-BL-RT PDF Datasheet         | FT838D2-BL-RT Download Datasheet        | FT838D2-BL-RT Datasheet                 |
| FT838D2-BL-RT Stock                 | Buy FT838D2-BL-RT                       | Buy Fremont Micro Devices FT838D2-BL-RT |
| Fremont Micro Devices FT838D2-BL-RT | Fremont Micro Devices Supplier          | Fremont Micro Devices Distributor       |
| Fremont Micro Devices FT838D2-BL-RT | Fremont Micro Devices USA FT838D2-BL-RT |                                         |

#### Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>FT838MBD-RB</b><br/>Manufacturers: Fremont Micro Devices<br/>Description: IC OFFLINE CTRLR CC/CV DIP-8<br/>In stock: 93394 pcs</div> <div>RFQ</div>      | <div></div> <div><b>FT839NB1-RT</b><br/>Manufacturers: Fremont Micro Devices<br/>Description: IC OFFLINE CTRLR CC/CV, 0% CABLE<br/>In stock: 738860 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>FT838NB2-RT</b><br/>Manufacturers: Fremont Micro Devices<br/>Description: IC OFFLINE CTRLR CC/CV 8SOP<br/>In stock: 485398 pcs</div> <div>RFQ</div>      | <div></div> <div><b>FT833BD-DRB</b><br/>Manufacturers: Fremont Micro Devices<br/>Description: IC LED DRIVER OFFLINE 420MA 8DIP<br/>In stock: 3892 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>FT838D1-BL-RT</b><br/>Manufacturers: Fremont Micro Devices<br/>Description: IC OFFLINE CTRLR CC/CV SOT23-5<br/>In stock: 711577 pcs</div> <div>RFQ</div> | <div></div> <div><b>FT838R-BL-RT</b><br/>Manufacturers: Fremont Micro Devices<br/>Description: IC OFFLINE CTRLR CC/CV SOT23-5<br/>In stock: 605462 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>FT838RNA-RT</b><br/>Manufacturers: Fremont Micro Devices<br/>Description: IC OFFLINE CTRLR CC/CV 8SOP<br/>In stock: 531062 pcs</div> <div>RFQ</div>      | <div></div> <div><b>FT833S11-RT</b><br/>Manufacturers: Fremont Micro Devices<br/>Description: IC LED DRIVER OFFLINE 420MA 8SOP<br/>In stock: 234411 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>FT838NB1-RT</b><br/>Manufacturers: Fremont Micro Devices<br/>Description: IC OFFLINE CTRLR CC/CV 8SOP<br/>In stock: 181244 pcs</div> <div>RFQ</div>      | <div></div> <div><b>FT832DB-RT</b><br/>Manufacturers: Fremont Micro Devices<br/>Description: IC PRIMARY SIDE CC/CV CONTROLLER-<br/>In stock: 3587 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>FT833B12-RT</b><br/>Manufacturers: Fremont Micro Devices<br/>Description: IC LED DRIVER OFFLINE 420MA 8SOP<br/>In stock: 479618 pcs</div> <div>RFQ</div> | <div></div> <div><b>FT833A11-RT</b><br/>Manufacturers: Fremont Micro Devices<br/>Description: IC LED DRIVER OFFLINE 420MA 8SOP<br/>In stock: 612735 pcs</div> <div>RFQ</div> |