

FT440AA





FREMT MICRO DEVICES USA, INC.

**Part Number:** [FT440AA](#)

**Manufacturer:** [Fremont Micro Devices](#)

**Description:** IC REG BUCK ADJ 0.6A SYNC SOT23

**Data sheet:**  [FT440](#)

**RoHs Status:** Lead free / RoHS Compliant

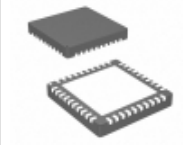
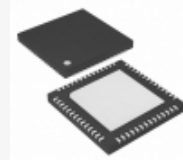
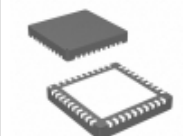
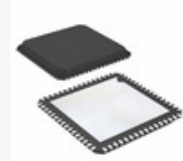
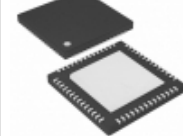
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                     |                                  |                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                       | FT440AA                                                                             | Manufacturer                     | <a href="#">Fremont Micro Devices</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                       | IC REG BUCK ADJ 0.6A SYNC SOT23                                                     | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                | 622374 pcs                                                                          | Data sheet                       | <a href="#">FT440</a>                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a>                                           | Voltage - Output (Min/Fixed)     | 0.6V                                  |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                            | 5.5V                                                                                | Voltage - Input (Min)            | 2.5V                                  |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                             | 5.5V                                                                                | Topology                         | Buck                                  |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                             | Yes                                                                                 | Supplier Device Package          | SOT-23-5                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                            | -                                                                                   | Packaging                        | Tape & Reel (TR)                      |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                    | SC-74A, SOT-753                                                                     | Output Type                      | Adjustable                            |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                              | Positive                                                                            | Other Names                      | 1219-1075-2                           |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                             | -40°C ~ 85°C (TA)                                                                   | Number of Outputs                | 1                                     |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                     | Surface Mount                                                                       | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                         |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                   | 6 Weeks                                                                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant            |
| Function                                                                                                                                                                                                                                                                                                                                                                                                          | Step-Down                                                                           | Frequency - Switching            | 1.5MHz                                |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                              | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 600mA SC-74A, SOT-753 | Current - Output                 | 600mA                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Fremont Micro Devices series electronic components. We have 622374 pieces of Fremont Micro Devices FT440AA in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                                                     |                                  |                                       |

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|  | Part#: <a href="#">FT4222HQ-T</a><br>Description: IC BRIDGE USB TO I2C/SPI 32VQFN         | Manufacturers: <a href="#">FTDI (Future Technology Devices International, Ltd</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">FT4K0903</a><br>Description: SWITCH KEYPAD 20 KEY 0.05A 24V            | Manufacturers: <a href="#">Storm Interface</a>                                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FT4232HL-TRAY</a><br>Description: IC USB HS QUAD UART/SYNC 64-LQFP     | Manufacturers: <a href="#">FTDI (Future Technology Devices International, Ltd</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FT4P-RED</a><br>Description: TAPE FLOOR RED                            | Manufacturers: <a href="#">Panduit</a>                                            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FT4P-BLK</a><br>Description: TAPE FLOOR BLACK                          | Manufacturers: <a href="#">Panduit</a>                                            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FT4232HL-REEL</a><br>Description: IC USB HS QUAD UART/SYNC 64-LQFP     | Manufacturers: <a href="#">FTDI (Future Technology Devices International, Ltd</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FT441AA</a><br>Description: IC REG BUCK ADJ 0.9A SYNC SOT23            | Manufacturers: <a href="#">Fremont Micro Devices</a>                              | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FT4K1003</a><br>Description: SWITCH KEYPAD 20 KEY 0.05A 24V            | Manufacturers: <a href="#">Storm Interface</a>                                    | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">FT4232HQ-TRAY</a><br>Description: IC USB HS QUAD UART/SYNC 64-QFN      | Manufacturers: <a href="#">FTDI (Future Technology Devices International, Ltd</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FT4232H-56Q MINI MDL</a><br>Description: IC MINI MODULE USB/FIFO 56QFN | Manufacturers: <a href="#">FTDI (Future Technology Devices International, Ltd</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FT440CA</a><br>Description: IC REG BUCK 1.8V 0.6A SYNC SOT23           | Manufacturers: <a href="#">Fremont Micro Devices</a>                              | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FT4232H-56Q-TRAY</a><br>Description: IC USB TO UART/MPSSE QUAD 56VQFN  | Manufacturers: <a href="#">FTDI (Future Technology Devices International, Ltd</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FT4P-WHT</a><br>Description: TAPE FLOOR WHITE                          | Manufacturers: <a href="#">Panduit</a>                                            | <a href="#">RFQ</a> |

Related keywords for FT440AA

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