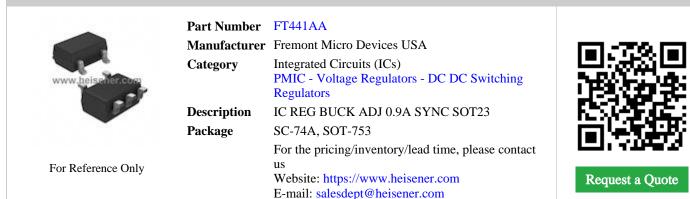


## FT441AA

### **FT441AA Information**



#### **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



#### **FT441AA Specifications**

| Manufacturer Part Number     | FT441AA  |
|------------------------------|--|
| Manufacturer                 | Fremont Micro Devices USA                              |
| Category                     | Integrated Circuits (ICs)                              |
|                              | PMIC - Voltage Regulators - DC DC Switching Regulators |
| Package                      | SC-74A, SOT-753  |
| Series                       | -  |
| Function                     | Step-Down  |
| Output Configuration         | Positive   |
| Topology                     | Buck   |
| Output Type                  | Adjustable   |
| Number of Outputs            | 1  |
| Voltage - Input (Min)        | 2.5V   |
| Voltage - Input (Max)        | 5.5V   |
| Voltage - Output (Min/Fixed) | 0.6V   |
| Voltage - Output (Max)       | 5.5V   |
| Current - Output             | 900mA  |
| Frequency - Switching        | 1.5MHz   |
| Synchronous Rectifier        | Yes  |
| Operating Temperature        | -40°C ~ 85°C (TA)                                      |
| Mounting Type                | Surface Mount  |
| Package / Case               | SC-74A, SOT-753  |
| Supplier Device Package      | SOT-23-5   |
|                              | Report errors?   |

Report errors?

#### **FT441AA Guarantees**



#### Quality Guarantees

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE GUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.



If you have any question about FT441AA, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com