

# IRU3037ACFTRPBF

### **IRU3037ACFTRPBF Information**



For Reference Only

Part Number IRU3037ACFTRPBF
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Controllers

**Description** IC REG CTRLR BUCK/BOOST 8TSSOP

Package 8-TSSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

## **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.









### **IRU3037ACFTRPBF Specifications**

| Manufacturer Part Number   | IRU3037ACFTRPBF  |
|----------------------------|--|
| Manufacturer               | Infineon Technologies                                    |
| Category                   | Integrated Circuits (ICs)                                |
|                            | PMIC - Voltage Regulators - DC DC Switching Controllers  |
| Package                    | 8-TSSOP (0.173", 4.40mm Width)                           |
| Series                     | -  |
| Output Type                | Transistor Driver  |
| Function                   | Step-Up, Step-Down                                       |
| Output Configuration       | Positive   |
| Topology                   | Buck, Boost  |
| Number of Outputs          | 1  |
| Output Phases              | 1  |
| Voltage - Supply (Vcc/Vdd) | 4.2 V ~ 25 V   |
| Frequency - Switching      | 400kHz   |
| Duty Cycle (Max)           | 90%  |
| Synchronous Rectifier      | Yes  |
| Clock Sync                 | No   |
| Serial Interfaces          | -  |
| Control Features           | Enable, Soft Start                                       |
| Operating Temperature      | $0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$ |
| Package / Case             | 8-TSSOP (0.173", 4.40mm Width)                           |
| Supplier Device Package    | 8-TSSOP  |
|                            | Report errors?   |

### **IRU3037ACFTRPBF 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 Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### **IRU3037ACFTRPBF Payment Methods**



















## IRU3037ACFTRPBF Shipping Methods













If you have any question about IRU3037ACFTRPBF, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com