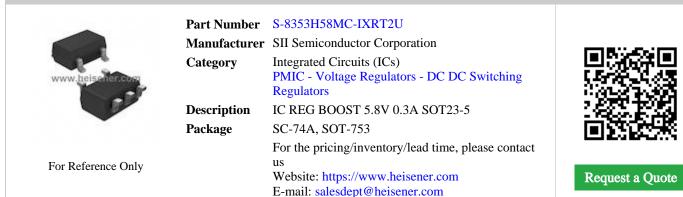


# S-8353H58MC-IXRT2U

### S-8353H58MC-IXRT2U 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.



# S-8353H58MC-IXRT2U Specifications

| Manufacturer Part Number     | S-8353H58MC-IXRT2U                                     |
|------------------------------|--|
| Manufacturer                 | SII Semiconductor Corporation                          |
| Category                     | Integrated Circuits (ICs)                              |
|                              | PMIC - Voltage Regulators - DC DC Switching Regulators |
| Package                      | SC-74A, SOT-753  |
| Series                       | -  |
| Function                     | Step-Up  |
| Output Configuration         | Positive   |
| Topology                     | Boost  |
| Output Type                  | Fixed  |
| Number of Outputs            | 1  |
| Voltage - Input (Min)        | 0.9V   |
| Voltage - Input (Max)        | 10V  |
| Voltage - Output (Min/Fixed) | 5.8V   |
| Voltage - Output (Max)       | -  |
| Current - Output             | 300mA (Switch)   |
| Frequency - Switching        | 250kHz   |
| Synchronous Rectifier        | No   |
| 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?   |

## S-8353H58MC-IXRT2U 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.

#### S-8353H58MC-IXRT2U Payment Methods





If you have any question about S-8353H58MC-IXRT2U, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com