



#### ISL6410AIU-TK Information



For Reference Only

Part Number ISL6410AIU-TK

ManufacturerRenesas Electronics AmericaCategoryIntegrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

**Description**IC REG BCK PROG 0.6A SYNC 10MSOP**Package**10-TFSOP, 10-MSOP (0.118", 3.00mm Width)

For the pricing/inventory/lead time, please contact

us

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



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# **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.









## **ISL6410AIU-TK Specifications**

| Manufacturer Part Number     | ISL6410AIU-TK  |
|------------------------------|--|
| Manufacturer                 | Renesas Electronics America                            |
| Category                     | Integrated Circuits (ICs)                              |
|                              | PMIC - Voltage Regulators - DC DC Switching Regulators |
| Package                      | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)               |
| Series                       | -  |
| Function                     | Step-Down  |
| Output Configuration         | Positive   |
| Topology                     | Buck   |
| Output Type                  | Programmable   |
| Number of Outputs            | 1  |
| Voltage - Input (Min)        | 4.5V   |
| Voltage - Input (Max)        | 5.5V   |
| Voltage - Output (Min/Fixed) | 1.2V, 1.8V, 3.3V                                       |
| Voltage - Output (Max)       | -  |
| Current - Output             | 600mA  |
| Frequency - Switching        | 750kHz   |
| Synchronous Rectifier        | Yes  |
| Operating Temperature        | -40°C ~ 85°C (TA)                                      |
| Mounting Type                | Surface Mount  |
| Package / Case               | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)               |
| Supplier Device Package      | 10-MSOP  |
|                              | Report errors?   |

#### ISL6410AIU-TK 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.

## **ISL6410AIU-TK Payment Methods**





















## **ISL6410AIU-TK Shipping Methods**













If you have any question about ISL6410AIU-TK, please do not hesitate to contact us!

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