



#### S-8331A22FS-T2-G Information

Part Number S-8331A22FS-T2-G

Manufacturer SII Semiconductor Corporation

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

DescriptionIC REG BOOST ADJ 0.3A 8SSOPPackage8-LSSOP (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**

For Reference Only

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-8331A22FS-T2-G Specifications

| Manufacturer Part Number     | S-8331A22FS-T2-G                                       |
|------------------------------|--|
| Manufacturer                 | SII Semiconductor Corporation                          |
| Category                     | Integrated Circuits (ICs)                              |
|                              | PMIC - Voltage Regulators - DC DC Switching Regulators |
| Package                      | 8-LSSOP (0.173", 4.40mm Width)                         |
| Series                       | -  |
| Function                     | Step-Up  |
| Output Configuration         | Positive   |
| Topology                     | Boost  |
| Output Type                  | Adjustable   |
| Number of Outputs            | 1  |
| Voltage - Input (Min)        | 2V   |
| Voltage - Input (Max)        | 9V   |
| Voltage - Output (Min/Fixed) | 10V  |
| Voltage - Output (Max)       | 22V  |
| Current - Output             | 300mA (Switch)   |
| Frequency - Switching        | 180kHz   |
| Synchronous Rectifier        | No   |
| Operating Temperature        | -20°C ~ 70°C (TA)                                      |
| Mounting Type                | Surface Mount  |
| Package / Case               | 8-LSSOP (0.173", 4.40mm Width)                         |
| Supplier Device Package      | 8-SSOP   |
|                              | Report errors?   |

#### S-8331A22FS-T2-G 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-8331A22FS-T2-G Payment Methods



















### S-8331A22FS-T2-G Shipping Methods













If you have any question about S-8331A22FS-T2-G, please do not hesitate to contact us!

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