



### **A8650KLYTR-T Information**

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For Reference Only

Part Number A8650KLYTR-T

Manufacturer Allegro MicroSystems, LLC Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

**Description** IC REG BUCK ADJ 2A SYNC 10MSOP

Package 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)

Exposed Pad

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.









# **A8650KLYTR-T Specifications**

| Manufacturer Part Number     | A8650KLYTR-T                                           |                |
|------------------------------|--------------------------------------------------------|----------------|
| Manufacturer                 | Allegro MicroSystems, LLC                              |                |
| Category                     | Integrated Circuits (ICs)                              |                |
|                              | PMIC - Voltage Regulators - DC DC Switching Regulators |                |
| Package                      | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad   |                |
| 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) | 0.8V                                                   |                |
| Voltage - Output (Max)       | 5.5V                                                   |                |
| Current - Output             | 2A                                                     |                |
| Frequency - Switching        | 250kHz ~ 2.45MHz                                       |                |
| Synchronous Rectifier        | Yes                                                    |                |
| Operating Temperature        | -40°C ~ 125°C (TA)                                     |                |
| Mounting Type                | Surface Mount                                          |                |
| Package / Case               | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad   |                |
| Supplier Device Package      | 10-MSOP-EP                                             |                |
|                              |                                                        | Report errors? |

#### **A8650KLYTR-T 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.

# **A8650KLYTR-T Payment Methods**



















## **A8650KLYTR-T Shipping Methods**













If you have any question about A8650KLYTR-T, please do not hesitate to contact us!

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