

# ICE2QR4765XKLA1

# ICE2QR4765XKLA1 Information



For Reference Only

Part Number ICE2QR4765XKLA1

Manufacturer Infineon Technologies

Category Integrated Circuits (ICs)

PMIC - AC DC Converters, Offline Switchers

**Description** IC CTRLR SMPS QUASI-RES 8DIP

**Package** 8-DIP (0.300", 7.62mm)
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.









# ICE2QR4765XKLA1 Specifications

| Manufacturer Part Number   | ICE2QR4765XKLA1                                             |                |
|----------------------------|-------------------------------------------------------------|----------------|
| Manufacturer               | Infineon Technologies                                       |                |
| Category                   | Integrated Circuits (ICs)                                   |                |
|                            | PMIC - AC DC Converters, Offline Switchers                  |                |
| Package                    | 8-DIP (0.300", 7.62mm)                                      |                |
| Series                     | CoolMOS?, CoolSET?-Q1                                       |                |
| Output Isolation           | Isolated                                                    |                |
| Internal Switch(s)         | Yes                                                         |                |
| Voltage - Breakdown        | 650V                                                        |                |
| Topology                   | Flyback                                                     |                |
| Voltage - Start Up         | 18V                                                         |                |
| Voltage - Supply (Vcc/Vdd) | 10.5 V ~ 27 V                                               |                |
| Duty Cycle                 | 50%                                                         |                |
| Frequency - Switching      | 52kHz                                                       |                |
| Power (Watts)              | 30W                                                         |                |
| Fault Protection           | Current Limiting, Over Load, Over Temperature, Over Voltage |                |
| Control Features           | -                                                           |                |
| Operating Temperature      | $-40^{\circ}\text{C} \sim 150^{\circ}\text{C} \text{ (TJ)}$ |                |
| Package / Case             | 8-DIP (0.300", 7.62mm)                                      |                |
| Supplier Device Package    | PG-DIP-8                                                    |                |
| Mounting Type              | Through Hole                                                |                |
|                            |                                                             | Report errors? |

### ICE2QR4765XKLA1 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.

### ICE2QR4765XKLA1 Payment Methods



















## ICE2QR4765XKLA1 Shipping Methods













If you have any question about ICE2QR4765XKLA1, please do not hesitate to contact us!

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