



## ICE2QR1765 Information



For Reference Only

Part Number ICE2QR1765

Manufacturer Infineon Technologies

Category Integrated Circuits (ICs)

PMIC - AC DC Converters, Offline Switchers

**Description** IC CRTLR SMPS QUASI-RESON 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.









# **ICE2QR1765 Specifications**

Manufacturer Part Number	ICE2QR1765	
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)	56.4W	
Fault Protection	Current Limiting, Over Load, Over Temperature, Over Voltage	
Control Features	-	
Operating Temperature	-40°C ~ 150°C (TJ)	
Package / Case	8-DIP (0.300", 7.62mm)	
Supplier Device Package	PG-DIP-8-6	
Mounting Type	Through Hole	
		Report errors?

## ICE2QR1765 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.

## **ICE2QR1765 Payment Methods**



















### **ICE2QR1765 Shipping Methods**













If you have any question about ICE2QR1765, please do not hesitate to contact us!

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