

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!

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