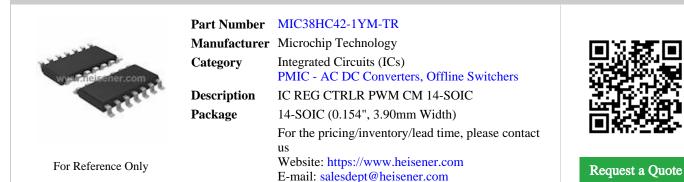


# MIC38HC42-1YM-TR

#### MIC38HC42-1YM-TR Information



## **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.



## MIC38HC42-1YM-TR Specifications

Manufacturer Part Number	MIC38HC42-1YM-TR
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	PMIC - AC DC Converters, Offline Switchers
Package	14-SOIC (0.154", 3.90mm Width)
Series	-
Output Isolation	Isolated
Internal Switch(s)	Yes
Voltage - Breakdown	-
Topology	Boost, Buck, Flyback, Forward
Voltage - Start Up	14.5V
Voltage - Supply (Vcc/Vdd)	9 V ~ 20 V
Duty Cycle	96%
Frequency - Switching	500kHz
Power (Watts)	-
Fault Protection	-
Control Features	Frequency Control
Operating Temperature	-40°C ~ 150°C (TJ)
Package / Case	14-SOIC (0.154", 3.90mm Width)
Supplier Device Package	14-SOIC
Mounting Type	Surface Mount
	Report errors?

#### MIC38HC42-1YM-TR 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.

#### MIC38HC42-1YM-TR Payment Methods





If you have any question about MIC38HC42-1YM-TR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com