

MIC38C42-1BM Information


For Reference Only

Part Number [MIC38C42-1BM](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[PMIC - AC DC Converters, Offline Switchers](#)
Description IC REG CTRLR PWM CM 14-SOIC
Package 14-SOIC (0.154", 3.90mm Width)
 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.


MIC38C42-1BM Specifications

Manufacturer Part Number	MIC38C42-1BM
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?](#)

MIC38C42-1BM 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.

MIC38C42-1BM Payment Methods



MIC38C42-1BM Shipping Methods



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