



UC3842BVD1G Information



For Reference Only

Part Number UC3842BVD1G
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)

PMIC - AC DC Converters, Offline Switchers

Description IC REG CTRLR BST FLYBK ISO 8SOIC

Package 8-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.









UC3842BVD1G Specifications

Manufacturer Part Number	UC3842BVD1G
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs)
	PMIC - AC DC Converters, Offline Switchers
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Output Isolation	Isolated
Internal Switch(s)	No
Voltage - Breakdown	-
Topology	Flyback
Voltage - Start Up	16V
Voltage - Supply (Vcc/Vdd)	10 V ~ 30 V
Duty Cycle	96%
Frequency - Switching	Up to 500kHz
Power (Watts)	-
Fault Protection	Current Limiting
Control Features	Frequency Control
Operating Temperature	-40°C ~ 105°C (TA)
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC
Mounting Type	Surface Mount
	Report errors?

UC3842BVD1G 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.

UC3842BVD1G Payment Methods





















UC3842BVD1G Shipping Methods













If you have any question about UC3842BVD1G, please do not hesitate to contact us!

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