

BD42500G-CTR Information


For Reference Only

Part Number [BD42500G-CTR](#)
Manufacturer Rohm Semiconductor
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description PWR MGMT PWR DISTRIBUTION
Package SC-74A, SOT-753
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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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.


BD42500G-CTR Specifications

Manufacturer Part Number	BD42500G-CTR
Manufacturer	Rohm Semiconductor
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	SC-74A, SOT-753
Series	Automotive, AEC-Q100
Output Configuration	Positive
Output Type	Adjustable (Fixed)
Number of Regulators	1
Voltage - Input (Max)	42V
Voltage - Output (Min/Fixed)	2.5V
Voltage - Output (Max)	16V
Voltage Dropout (Max)	0.3V @ 50mA
Current - Output	50mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	80µA
PSRR	80dB (120Hz)
Control Features	Adj/EN
Protection Features	Over Current, Over Temperature
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount
Package / Case	SC-74A, SOT-753
Supplier Device Package	5-SSOP

[Report errors?](#)

BD42500G-CTR 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.

BD42500G-CTR Payment Methods



BD42500G-CTR Shipping Methods



If you have any question about BD42500G-CTR, please do not hesitate to contact us!

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