

MIC37502BU Information


For Reference Only

Part Number [MIC37502BU](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR POS ADJ 5A TO263-5
Package TO-263-6, D2Pak (5 Leads + Tab), TO-263BA
 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.


MIC37502BU Specifications

Manufacturer Part Number	MIC37502BU
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	TO-263-6, D2Pak (5 Leads + Tab), TO-263BA
Series	-
Output Configuration	Positive
Output Type	Adjustable
Number of Regulators	1
Voltage - Input (Max)	6V
Voltage - Output (Min/Fixed)	1.24V
Voltage - Output (Max)	5.5V
Voltage Dropout (Max)	0.5V @ 5A
Current - Output	5A
Current - Quiescent (Iq)	-
Current - Supply (Max)	100mA
PSRR	-
Control Features	Enable
Protection Features	Over Current, Over Temperature, Reverse Polarity
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	TO-263-6, D2Pak (5 Leads + Tab), TO-263BA
Supplier Device Package	TO-263-5

[Report errors?](#)

MIC37502BU 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.

MIC37502BU Payment Methods



MIC37502BU Shipping Methods



If you have any question about MIC37502BU, please do not hesitate to contact us!

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