



MIC37502BU Information



For Reference Only

Part Number MIC37502BU

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

DescriptionIC REG LINEAR POS ADJ 5A TO263-5PackageTO-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



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.









MIC37502BU Specifications

Manufacturer Part NumberMIC37502BUManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackageTO-263-6, D2Pak (5 Leads + Tab), TO-263BASeries-Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)6VVoltage - Output (Min/Fixed)1.24VVoltage - Output (Max)5.5VVoltage Dropout (Max)0.5V @ 5ACurrent - Output5ACurrent - Quiescent (Iq)-Current - Supply (Max)100mA
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) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage - Output (Max) Voltage Dropout (Max) O.5V @ 5A Current - Output Current - Quiescent (Iq) Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear TO-263BA Series - Output Configuration Positive 6V Adjustable Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Max) 5.5V Voltage Dropout (Max)
PMIC - Voltage Regulators - Linear Package TO-263-6, D2Pak (5 Leads + Tab), TO-263BA Series - Output Configuration Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage - Output (Max) Voltage Dropout (Max) Voltage Dropout (Max) Current - Output 5A Current - Quiescent (Iq) -
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 Current - Quiescent (Iq) -
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) -
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)
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) -
Number of Regulators Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage - Output (Max) Voltage Dropout (Max) Current - Output 5A Current - Quiescent (Iq) -
Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage Dropout (Max) Voltage Dropout (Max) Current - Output 5A Current - Quiescent (Iq)
Voltage - Output (Min/Fixed) 1.24V Voltage - Output (Max) 5.5V Voltage Dropout (Max) 0.5V @ 5A Current - Output 5A Current - Quiescent (Iq) -
Voltage - Output (Max) Voltage Dropout (Max) Current - Output Current - Quiescent (Iq) 5.5V 5.5V 5.5V 5.5V 6.5V 6.5V
Voltage Dropout (Max) Current - Output Current - Quiescent (Iq) - 0.5V @ 5A
Current - Output 5A Current - Quiescent (Iq) -
Current - Quiescent (Iq) -
Current - Supply (Max) 100mA
PSRR -
Control Features Enable
Protection Features Over Current, Over Temperature, Reverse Polarity
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$
Mounting Type Surface Mount
Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA
Supplier Device Package TO-263-5
Report erro

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!

Website: https://www.heisener.com E-mail: salesdept@heisener.com