

BU12SD2MG-MTR

BU12SD2MG-MTR Information



For Reference Only

Part Number BU12SD2MG-MTR
Manufacturer Rohm Semiconductor
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 1.2V 200MA 5SSOP

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

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BU12SD2MG-MTR Specifications

Manufacturer Part Number 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 Fixed Number of Regulators 1 Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage - Output (Max) Voltage Dropout (Max) Current - Output Rohm Semiconductor Rohm Semiconductor Automotive, AEC-Q100 Positive 6 Automotive, AEC-Q100 Positive 6 Automotive, AEC-Q100 Positive 1 Current - Output (Max) 200mA	*	
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PMIC - Voltage Regulators - Linear Package SC-74A, SOT-753 Series Automotive, AEC-Q100 Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 6V Voltage - Output (Min/Fixed) 1.2V Voltage - Output (Max) - Voltage - Output (Max) 0.55V @ 100mA Current - Output (Max) 200mA	Manufacturer	Rohm Semiconductor
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Series Automotive, AEC-Q100 Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 6V Voltage - Output (Min/Fixed) 1.2V Voltage - Output (Max) - Voltage Dropout (Max) 0.55V @ 100mA Current - Output 200mA		PMIC - Voltage Regulators - Linear
Output Configuration Output Type Fixed Number of Regulators 1 Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage - Output (Max) Voltage Dropout (Max) Current - Output 200mA	Package	SC-74A, SOT-753
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Number of Regulators Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage - Output (Max) - Voltage Dropout (Max) Current - Output 200mA	Output Configuration	Positive
Voltage - Input (Max) 6V Voltage - Output (Min/Fixed) 1.2V Voltage - Output (Max) - Voltage Dropout (Max) 0.55V @ 100mA Current - Output 200mA	Output Type	Fixed
Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage Dropout (Max) Current - Output 200mA	Number of Regulators	1
Voltage - Output (Max) Voltage Dropout (Max) Current - Output - 0.55V @ 100mA 200mA	Voltage - Input (Max)	6V
Voltage Dropout (Max) Current - Output 0.55V @ 100mA 200mA	Voltage - Output (Min/Fixed)	1.2V
Current - Output 200mA	Voltage - Output (Max)	-
	Voltage Dropout (Max)	0.55V @ 100mA
	Current - Output	200mA
Current - Quiescent (Iq)	Current - Quiescent (Iq)	-
Current - Supply (Max) 80µA	Current - Supply (Max)	80μΑ
PSRR 68dB (1kHz)	PSRR	68dB (1kHz)
Control Features Enable	Control Features	Enable
Protection Features Over Current, Over Temperature	Protection Features	Over Current, Over Temperature
Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Operating Temperature	-40°C ~ 105°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case SC-74A, SOT-753	Package / Case	SC-74A, SOT-753
Supplier Device Package 5-SSOP	Supplier Device Package	5-SSOP
Report errors?		Report errors?

BU12SD2MG-MTR 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.

BU12SD2MG-MTR Payment Methods



















BU12SD2MG-MTR Shipping Methods













If you have any question about BU12SD2MG-MTR, please do not hesitate to contact us!

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