



MIC49300BR Information



For Reference Only

Part Number MIC49300BR

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR POS ADJ 3A S-PAK-5

Package SPak-5 (5 leads + Tab)

For the pricing/inventory/lead time, please contact

us

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



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MIC49300BR Specifications

Manufacturer Part Number MiC49300BR Manufacturer Microchip Technology Category Integrated Circuits (ICs) Package SPak-5 (5 leads + Tab) Series - Output Configuration Positive Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) 6.5 V Voltage - Output (Min/Fixed) 0.9 V Voltage - Output (Max) 5 V Voltage Dropout (Max) 0.4 V @ 3A Current - Output 3A Current - Supply (Max) 50mA PSRR - Control Features Over Current, Over Temperature Operating Temperature 40°C ~ 125°C Mounting Type Surface Mount Package / Case SPak-5 (5 leads + Tab) Supplier Device Package 5-PAK-5	•	
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Voltage - Output (Min/Fixed) Voltage - Output (Max) 5V Voltage Dropout (Max) 0.4V @ 3A Current - Output 3A Current - Quiescent (Iq)	Number of Regulators	1
Voltage - Output (Max) Voltage Dropout (Max) 0.4V @ 3A Current - Output 3A Current - Quiescent (Iq) - Current - Supply (Max) PSRR - Control Features Enable Protection Features Operating Temperature Operating Type Surface Mount Package / Case S-PAK-5	Voltage - Input (Max)	6.5V
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Current - Quiescent (Iq) Current - Supply (Max) 50mA PSRR - Control Features Enable Protection Features Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case SPak-5 (5 leads + Tab) Supplier Device Package	Voltage Dropout (Max)	0.4V @ 3A
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Protection Features Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case SPak-5 (5 leads + Tab) Supplier Device Package S-PAK-5	PSRR	-
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Mounting Type Surface Mount Package / Case SPak-5 (5 leads + Tab) Supplier Device Package S-PAK-5	Protection Features	Over Current, Over Temperature
Package / Case SPak-5 (5 leads + Tab) Supplier Device Package S-PAK-5	Operating Temperature	-40°C ~ 125°C
Supplier Device Package S-PAK-5	Mounting Type	Surface Mount
	Package / Case	SPak-5 (5 leads + Tab)
Report errors?	Supplier Device Package	S-PAK-5
		Report errors?

MIC49300BR 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.

MIC49300BR Payment Methods





















MIC49300BR Shipping Methods













If you have any question about MIC49300BR, please do not hesitate to contact us!

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