

AN8004 Information



For Reference Only

Part Number AN8004

Manufacturer Panasonic Electronic Components

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 4V 50MA 3SSIP **Package** TO-226-3, TO-92-3 (TO-226AA)

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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AN8004 Specifications

Manufacturer Part Number AN8004 Manufacturer Panasonic Electronic Components Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package TO-226-3, TO-92-3 (TO-226AA) Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 20V Voltage - Output (Min/Fixed) 4V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 50mA Current - Quiescent (Iq) - Current - Supply (Max) ImA PSR 67dB (120Hz) Control Features Over Current Operating Temperature 30°C ~ 125°C Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package 3-SSIP	•	
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Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)20VVoltage - Output (Min/Fixed)4VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output50mACurrent - Quiescent (Iq)-Current - Supply (Max)ImAPSRR67dB (120Hz)Control Features-Protection FeaturesOver CurrentOperating Temperature-30°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device Package3-SSIP		PMIC - Voltage Regulators - Linear
Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)20VVoltage - Output (Min/Fixed)4VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output50mACurrent - Quiescent (Iq)-Current - Supply (Max)ImAPSRR67dB (120Hz)Control Features-Protection FeaturesOver CurrentOperating Temperature-30°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device Package3-SSIP	Package	TO-226-3, TO-92-3 (TO-226AA)
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Voltage - Input (Max) Voltage - Output (Min/Fixed) 4V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 50mA Current - Quiescent (Iq) - Current - Supply (Max) ImA PSRR 67dB (120Hz) Control Features - Protection Features Over Current Operating Temperature -30°C ~ 125°C Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package	Output Type	Fixed
Voltage - Output (Min/Fixed) Voltage - Output (Max) - Current - Output SomA Current - Quiescent (Iq) Current - Supply (Max) ImA PSRR 67dB (120Hz) Control Features Over Current Operating Temperature Mounting Type Through Hole Package / Case Supplier Device Package 4V Voltage Output (Min/Fixed) 4V Voltage - Output (Max) - Owar Owar Owar To-226-3, TO-92-3 (TO-226AA) 3-SSIP	Number of Regulators	1
Voltage - Output (Max) Voltage Dropout (Max) - Current - Output 50mA Current - Quiescent (Iq) - Current - Supply (Max) ImA PSRR 67dB (120Hz) Control Features - Protection Features Over Current Operating Temperature Operating Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package	Voltage - Input (Max)	20V
Voltage Dropout (Max) Current - Output 50mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 67dB (120Hz) Control Features - Protection Features Over Current Operating Temperature 7-30°C ~ 125°C Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package	Voltage - Output (Min/Fixed)	4V
Current - Output Current - Quiescent (Iq) - Current - Supply (Max) PSRR 67dB (120Hz) Control Features - Protection Features Operating Temperature Operating Type Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package	Voltage - Output (Max)	-
Current - Quiescent (Iq) Current - Supply (Max) PSRR 67dB (120Hz) Control Features - Protection Features Over Current Operating Temperature -30°C ~ 125°C Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package	Voltage Dropout (Max)	-
Current - Supply (Max) PSRR 67dB (120Hz) Control Features - Protection Features Over Current Operating Temperature -30°C ~ 125°C Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package 3-SSIP	Current - Output	50mA
PSRR 67dB (120Hz) Control Features - Protection Features Over Current Operating Temperature -30°C ~ 125°C Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package 3-SSIP	Current - Quiescent (Iq)	-
Control Features - Over Current Operating Temperature -30°C ~ 125°C Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package 3-SSIP	Current - Supply (Max)	1mA
Protection Features Operating Temperature -30°C ~ 125°C Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package 3-SSIP	PSRR	67dB (120Hz)
Operating Temperature -30°C ~ 125°C Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package 3-SSIP	Control Features	-
Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package 3-SSIP	Protection Features	Over Current
Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package 3-SSIP	Operating Temperature	-30°C ~ 125°C
Supplier Device Package 3-SSIP	Mounting Type	Through Hole
	Package / Case	TO-226-3, TO-92-3 (TO-226AA)
Report errors?	Supplier Device Package	3-SSIP
		Report errors?

AN8004 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.

AN8004 Payment Methods



















AN8004 Shipping Methods













If you have any question about AN8004, please do not hesitate to contact us!

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