



NJM7812FA Information



For Reference Only

Part Number NJM7812FA

Manufacturer NJR Corporation/NJRC

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 12V 1.5A TO220F

Package TO-220-3 Full Pack

For the pricing/inventory/lead time, please contact

us

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



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NJM7812FA Specifications

Manufacturer Part Number NJM7812FA Manufacturer NJR Corporation/NJRC Category Integrated Circuits (ICs) Package TO-220-3 Full Pack Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 35V Voltage - Output (Min/Fixed) 12V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 1.5A Current - Quiescent (Iq) - Current - Supply (Max) 6mA PSRR 71dB (120Hz) Control Features Over Temperature, Short Circuit Operating Temperature -40°C ~ 85°C	.	
Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package TO-220-3 Full Pack Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 35V Voltage - Output (Min/Fixed) 12V Voltage - Output (Max) - Current - Output Current - Quiescent (Iq) - Current - Supply (Max) 6mA PSRR 71dB (120Hz) Control Features Protection Features Over Temperature, Short Circuit	Manufacturer Part Number	NJM7812FA
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Voltage - Input (Max) Voltage - Output (Min/Fixed) 12V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 1.5A Current - Quiescent (Iq) - Current - Supply (Max) PSRR 71dB (120Hz) Control Features Protection Features Over Temperature, Short Circuit	Output Type	Fixed
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Voltage - Output (Max) Voltage Dropout (Max) - Current - Output 1.5A Current - Quiescent (Iq) - Current - Supply (Max) PSRR 71dB (120Hz) Control Features - Protection Features Over Temperature, Short Circuit	Voltage - Input (Max)	35V
Voltage Dropout (Max) Current - Output 1.5A Current - Quiescent (Iq) Current - Supply (Max) 6mA PSRR 71dB (120Hz) Control Features Protection Features Over Temperature, Short Circuit	Voltage - Output (Min/Fixed)	12V
Current - Output 1.5A Current - Quiescent (Iq) - Current - Supply (Max) 6mA PSRR 71dB (120Hz) Control Features - Protection Features Over Temperature, Short Circuit	Voltage - Output (Max)	-
Current - Quiescent (Iq) Current - Supply (Max) 6mA PSRR 71dB (120Hz) Control Features - Protection Features Over Temperature, Short Circuit	Voltage Dropout (Max)	-
Current - Supply (Max) PSRR 71dB (120Hz) Control Features - Protection Features Over Temperature, Short Circuit	Current - Output	1.5A
PSRR 71dB (120Hz) Control Features - Protection Features Over Temperature, Short Circuit	Current - Quiescent (Iq)	-
Control Features - Protection Features Over Temperature, Short Circuit	Current - Supply (Max)	6mA
Protection Features Over Temperature, Short Circuit	PSRR	71dB (120Hz)
1 ,	Control Features	-
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Protection Features	Over Temperature, Short Circuit
	Operating Temperature	-40°C ~ 85°C
Mounting Type Through Hole	Mounting Type	Through Hole
Package / Case TO-220-3 Full Pack	Package / Case	TO-220-3 Full Pack
Supplier Device Package TO-220F	Supplier Device Package	TO-220F
Report errors?		Report errors?

NJM7812FA 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.

NJM7812FA Payment Methods



















NJM7812FA Shipping Methods













If you have any question about NJM7812FA, please do not hesitate to contact us!

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