

MC78L12ABPRPG

MC78L12ABPRPG Information

		Part Number	MC78L12ABPRPG	
1		Manufacturer	ON Semiconductor	
	New Vineisener.com	Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear	222749
		Description	IC REG LINEAR 12V 100MA TO92-3	- 6 X - 7
	-	Package	TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)	
			For the pricing/inventory/lead time, please contact us	
	For Reference Only		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.



MC78L12ABPRPG Specifications

Anufacturer ON Semiconductor Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Series - Obupt Configuration Positive Dutput Configuration Fixed Voltage Input (Max) 35V Voltage Output (Min/Fixed) 12V Voltage Output (Max) - Current - Output 100mA Current - Supply (Max) - Current - Supply (Max) -		
CategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackageTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Beries-Output ConfigurationPositiveDutput ConfigurationFixedNumber of Regulators1Voltage - Input (Max)35VVoltage - Output (Min/Fixed)12VVoltage Douput (Max)-Voltage Douput (Max)-Current - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)-SPR42dB (120Hz)Control Features-Protection FeaturesOver Temperature, Short CircuitOperating Temperature40°C ~ 125°C	Manufacturer Part Number	MC78L12ABPRPG
PMIC - Voltage Regulators - Linear Package TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Series - Dutput Configuration Positive Dutput Configuration Fixed Number of Regulators 1 Voltage - Input (Max) 35V Voltage - Output (Min/Fixed) 12V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 100mA Current - Quiescent (Iq) - Current - Supply (Max) - SPSR 42dB (120Hz) Control Features - Protection Features Over Temperature, Short Circuit Operating Temperature 40°C ~ 125°C	Manufacturer	ON Semiconductor
Package TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Series - Dutput Configuration Positive Dutput Type Fixed Number of Regulators 1 Voltage - Input (Max) 35V Voltage - Output (Min/Fixed) 12V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 100mA Current - Supply (Max) -	Category	Integrated Circuits (ICs)
Series-Dutput ConfigurationPositiveDutput TypeFixedNumber of Regulators1Voltage - Input (Max)35VVoltage - Output (Min/Fixed)12VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)-SRR42dB (120Hz)Control Features-Protection Features-Operating Temperature-40°C ~ 125°C		PMIC - Voltage Regulators - Linear
Dutput ConfigurationPositiveDutput TypeFixedNumber of Regulators1Voltage - Input (Max)35VVoltage - Output (Min/Fixed)12VVoltage - Output (Max)-Voltage - Output (Max)-Voltage Dropout (Max)-Current - Output100mACurrent - Quiescent (Iq)-StRR42dB (120Hz)Control Features-Portaction Features-Operating Temperature40°C ~ 125°C	Package	TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)
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Number of Regulators1Voltage - Input (Max)35VVoltage - Output (Min/Fixed)12VVoltage - Output (Max)-Voltage Dropout (Max)-Voltage Dropout (Max)-Current - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)-SRR42dB (120Hz)Control Features-Protection Features-Operating Temperature-40°C ~ 125°C	Output Configuration	Positive
Voltage - Input (Max) 35V Voltage - Output (Min/Fixed) 12V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 100mA Current - Quiescent (Iq) - Current - Supply (Max) - SRR 42dB (120Hz) Control Features - Protection Features Over Temperature, Short Circuit Over Temperature -	Output Type	Fixed
Action 112VAcitage - Output (Min/Fixed)-Acitage - Output (Max)-Acitage Dropout (Max)-Current - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR42dB (120Hz)Control Features-Protection FeaturesOver Temperature, Short CircuitOperating Temperature-40°C ~ 125°C	Number of Regulators	1
A ditage - Output (Max) - A ditage Dropout (Max) - Current - Output 100mA Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 42dB (120Hz) Control Features - Protection Features Over Temperature, Short Circuit Operating Temperature -40°C ~ 125°C	Voltage - Input (Max)	35V
Voltage Dropout (Max)-Current - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR42dB (120Hz)Control Features-Protection FeaturesOver Temperature, Short CircuitOperating Temperature-40°C ~ 125°C	Voltage - Output (Min/Fixed)	12V
Current - Output 100mA Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 42dB (120Hz) Control Features - Protection Features Over Temperature, Short Circuit Operating Temperature -40°C ~ 125°C	Voltage - Output (Max)	-
Current - Quiescent (Iq)-Current - Supply (Max)-PSRR42dB (120Hz)Control Features-Protection FeaturesOver Temperature, Short CircuitOperating Temperature-40°C ~ 125°C	Voltage Dropout (Max)	-
Current - Supply (Max)->SRR42dB (120Hz)Control Features-Protection FeaturesOver Temperature, Short CircuitOperating Temperature-40°C ~ 125°C	Current - Output	100mA
PSRR42dB (120Hz)Control Features-Protection FeaturesOver Temperature, Short CircuitOperating Temperature-40°C ~ 125°C	Current - Quiescent (Iq)	-
Control Features-Protection FeaturesOver Temperature, Short CircuitOperating Temperature-40°C ~ 125°C	Current - Supply (Max)	-
Protection FeaturesOver Temperature, Short CircuitOperating Temperature-40°C ~ 125°C	PSRR	42dB (120Hz)
Deperating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Control Features	-
	Protection Features	Over Temperature, Short Circuit
Aounting Type Through Hole	Operating Temperature	$-40^{\circ}C \sim 125^{\circ}C$
	Mounting Type	Through Hole
Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)	Package / Case	TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)
Supplier Device Package TO-92-3	Supplier Device Package	ТО-92-3
Report errors?		Report errors?

MC78L12ABPRPG 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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

MC78L12ABPRPG Payment Methods



MC78L12ABPRPG Shipping Methods



If you have any question about MC78L12ABPRPG, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com