

MIC2214-KNBML-TR

MIC2214-KNBML-TR Information



For Reference Only

Part Number MIC2214-KNBML-TR
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 2.6V/2.85V 10MLF **Package** 10-VFDFN Exposed Pad, 10-MLF?

For the pricing/inventory/lead time, please contact

us

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



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MIC2214-KNBML-TR Specifications

Manufacturer Part Number MiC2214-KNBML-TR Manufacturer Microchip Technology Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package 10-VFDFN Exposed Pad, 10-MLF? Series - Output Configuration Positive Output Type Fixed Number of Regulators 2 Voltage - Input (Max) 5.5 V Voltage - Output (Min/Fixed) 2.6V y. 2.85V Voltage - Output (Max) - Voltage Dropout (Max) 0.25 V @ 150mA, 0.42 V @ 300mA Current - Output 150mA, 300mA Current - Quiescent (Iq) - Current - Supply (Max) 80µA PSRR 60dB ~ 40dB (1KHz ~ 20kHz) Control Features 60dB ~ Power On Reset Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 10-VFDFN Exposed Pad, 10-MLF? Supplier Device Package 10-VFDFN Exposed Pad, 10-MLF?	•	
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Series - Output Configuration Positive Output Type Fixed Number of Regulators 2 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 2.6V, 2.85V Voltage - Output (Max) - Voltage Dropout (Max) 0.25V @ 150mA, 0.42V @ 300mA Current - Output 150mA, 300mA Current - Quiescent (Iq) - Current - Supply (Max) 80µA PSRR 60dB ~ 40dB (1KHz ~ 20kHz) Control Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 10-MLF? (3x3)		PMIC - Voltage Regulators - Linear
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Voltage Dropout (Max) O.25V @ 150mA, 0.42V @ 300mA Current - Output 150mA, 300mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 80μA Control Features Enable, Power On Reset Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 10-VFDFN Exposed Pad, 10-MLF? Supplier Device Package	Voltage - Output (Min/Fixed)	2.6V, 2.85V
Current - Output150mA, 300mACurrent - Quiescent (Iq)-Current - Supply (Max)80μAPSRR60dB ~ 40dB (1KHz ~ 20kHz)Control FeaturesEnable, Power On ResetProtection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case10-VFDFN Exposed Pad, 10-MLF?Supplier Device Package10-MLF? (3x3)	Voltage - Output (Max)	-
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Control Features Enable, Power On Reset Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 10-VFDFN Exposed Pad, 10-MLF? Supplier Device Package 10-MLF? (3x3)	Current - Supply (Max)	80μΑ
Protection Features Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 10-VFDFN Exposed Pad, 10-MLF? Supplier Device Package 10-MLF? (3x3)	PSRR	60dB ~ 40dB (1KHz ~ 20kHz)
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 10-VFDFN Exposed Pad, 10-MLF? Supplier Device Package 10-MLF? (3x3)	Control Features	Enable, Power On Reset
Mounting Type Surface Mount Package / Case 10-VFDFN Exposed Pad, 10-MLF? Supplier Device Package 10-MLF? (3x3)	Protection Features	Over Current, Over Temperature
Package / Case 10-VFDFN Exposed Pad, 10-MLF? Supplier Device Package 10-MLF? (3x3)	Operating Temperature	-40°C ~ 125°C
Supplier Device Package 10-MLF? (3x3)	Mounting Type	Surface Mount
	Package / Case	10-VFDFN Exposed Pad, 10-MLF?
Report errors?	Supplier Device Package	10-MLF? (3x3)
		Report errors?

MIC2214-KNBML-TR 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.

MIC2214-KNBML-TR Payment Methods

































If you have any question about MIC2214-KNBML-TR, please do not hesitate to contact us!

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