



MIC5365-3.3YMT-TR Information



For Reference Only

Part Number MIC5365-3.3YMT-TR
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear IC REG LINEAR 3.3V 150MA 4TMLF

Package 4-UDFN Exposed Pad, 4-TMLF?

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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Description









MIC5365-3.3YMT-TR Specifications

Manufacturer Part NumberMIC5365-3.3YMT-TRManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackage4-UDFN Exposed Pad, 4-TMLF?Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Voltage Dropout (Max)0.31V @ 150mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)39μAPSRR80dB ~ 65dB (1kHz ~ 10kHz)		
Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package 4-UDFN Exposed Pad, 4-TMLF? Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) Voltage - Output (Min/Fixed) 3.3V Voltage - Output (Max) - Voltage Dropout (Max) Current - Output Current - Quiescent (Iq) Current - Supply (Max) 39µA	Manufacturer Part Number	MIC5365-3.3YMT-TR
PMIC - Voltage Regulators - Linear Package 4-UDFN Exposed Pad, 4-TMLF? Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 3.3V Voltage - Output (Max) - Voltage - Output (Max) 0.31V @ 150mA Current - Output Current - Quiescent (Iq) - Current - Supply (Max) 39μA	Manufacturer	Microchip Technology
Package4-UDFN Exposed Pad, 4-TMLF?Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Voltage Dropout (Max)0.31V @ 150mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)39μA	Category	Integrated Circuits (ICs)
Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Voltage Dropout (Max)0.31V @ 150mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)39μA		PMIC - Voltage Regulators - Linear
Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Voltage Dropout (Max)0.31V @ 150mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)39μA	Package	4-UDFN Exposed Pad, 4-TMLF?
Output TypeFixedNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Voltage Dropout (Max)0.31V @ 150mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)39μA	Series	-
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Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage Dropout (Max) - Voltage Dropout (Max) Current - Output 150mA Current - Quiescent (Iq) - Current - Supply (Max) 5.5V 3.3V - - 0.31V @ 150mA 150mA	Output Type	Fixed
Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage Dropout (Max) Current - Output Current - Quiescent (Iq) Current - Supply (Max) 3.3V	Number of Regulators	1
Voltage - Output (Max) Voltage Dropout (Max) Current - Output 150mA Current - Quiescent (Iq) Current - Supply (Max) 39μA	Voltage - Input (Max)	5.5V
Voltage Dropout (Max) Current - Output Current - Quiescent (Iq) Current - Supply (Max) 0.31V @ 150mA 150mA - 39 Current - Supply (Max)	Voltage - Output (Min/Fixed)	3.3V
Current - Output 150mA Current - Quiescent (Iq) - Current - Supply (Max) 39µA	Voltage - Output (Max)	-
Current - Quiescent (Iq) Current - Supply (Max)	Voltage Dropout (Max)	0.31V @ 150mA
Current - Supply (Max) 39µA	Current - Output	150mA
	Current - Quiescent (Iq)	-
PSRR $80dB \sim 65dB (1kHz \sim 10kHz)$	Current - Supply (Max)	39μΑ
	PSRR	$80dB \sim 65dB (1kHz \sim 10kHz)$
Control Features Enable	Control Features	Enable
Protection Features Over Current, Over Temperature	Protection Features	Over Current, Over Temperature
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Operating Temperature	-40°C ~ 125°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 4-UDFN Exposed Pad, 4-TMLF?	Package / Case	4-UDFN Exposed Pad, 4-TMLF?
Supplier Device Package 4-TMLF? (1x1)	Supplier Device Package	4-TMLF? (1x1)
Report errors?		Report errors

MIC5365-3.3YMT-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.

MIC5365-3.3YMT-TR Payment Methods



















MIC5365-3.3YMT-TR Shipping Methods













If you have any question about MIC5365-3.3YMT-TR, please do not hesitate to contact us!

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