

## MIC5320-KGYMT-TR

#### MIC5320-KGYMT-TR Information



For Reference Only

Part Number MIC5320-KGYMT-TR
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR 1.8V/2.6V 6TMLF **Package** 6-UFDFN Exposed Pad, 6-TMLF?

For the pricing/inventory/lead time, please contact

us

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



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## MIC5320-KGYMT-TR Specifications

Manufacturer Part NumberMIC5320-KGYMT-TRManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackage6-UFDFN Exposed Pad, 6-TMLF?Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators2Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)1.8V, 2.6VVoltage - Output (Max)-Voltage Dropout (Max)0.1V @ 150mA, 0.1V @ 150mACurrent - Output150mA, 150mACurrent - Output-		
Category Integrated Circuits (ICs)  PMIC - Voltage Regulators - Linear  Package 6-UFDFN Exposed Pad, 6-TMLF?  Series - Output Configuration Positive Fixed  Number of Regulators 2  Voltage - Input (Max) Voltage - Output (Min/Fixed)  Voltage - Output (Max)  Voltage - Output (Max)  Voltage Dropout (Max)  Current - Output  Integrated Circuits (ICs)  PMIC - Voltage Regulators - Linear  6-UFDFN Exposed Pad, 6-TMLF?  Fixed  Positive  Fixed  Number of Regulators  2  Voltage - Input (Max)  1.8V, 2.6V  Voltage - Output (Min/Fixed)  Voltage - Output (Max)  -  Voltage Dropout (Max)  1.50mA, 0.1V @ 150mA  Linear  1.50mA, 1.50mA	Manufacturer Part Number	MIC5320-KGYMT-TR
Package 6-UFDFN Exposed Pad, 6-TMLF?  Series - Output Configuration Positive Output Type Fixed  Number of Regulators 2  Voltage - Input (Max) 5.5V  Voltage - Output (Min/Fixed) 1.8V, 2.6V  Voltage - Output (Max) -  Voltage Dropout (Max) 0.1V @ 150mA, 0.1V @ 150mA  Current - Output (Max) 150mA, 150mA	Manufacturer	Microchip Technology
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Output Configuration Output Type Fixed  Number of Regulators Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max)  Voltage - Output (Max)  Voltage Dropout (Max)  Current - Output  150mA, 150mA	Package	6-UFDFN Exposed Pad, 6-TMLF?
Output Type Fixed  Number of Regulators 2  Voltage - Input (Max) 5.5V  Voltage - Output (Min/Fixed) 1.8V, 2.6V  Voltage - Output (Max) -  Voltage Dropout (Max) 0.1V @ 150mA, 0.1V @ 150mA  Current - Output 150mA, 150mA	Series	-
Number of Regulators  2 Voltage - Input (Max)  5.5V  Voltage - Output (Min/Fixed)  1.8V, 2.6V  Voltage - Output (Max)  - Voltage Dropout (Max)  0.1V @ 150mA, 0.1V @ 150mA  Current - Output  150mA, 150mA	Output Configuration	Positive
Voltage - Input (Max)  Voltage - Output (Min/Fixed)  1.8V, 2.6V  Voltage - Output (Max)  -  Voltage Dropout (Max)  0.1V @ 150mA, 0.1V @ 150mA  Current - Output  150mA, 150mA	Output Type	Fixed
Voltage - Output (Min/Fixed)  1.8V, 2.6V  Voltage - Output (Max)  - Voltage Dropout (Max)  Current - Output  1.8V, 2.6V  - 0.1V @ 150mA, 0.1V @ 150mA	Number of Regulators	2
Voltage - Output (Max)  Voltage Dropout (Max)  Current - Output  - 0.1V @ 150mA, 0.1V @ 150mA  150mA, 150mA	Voltage - Input (Max)	5.5V
Voltage Dropout (Max)  0.1V @ 150mA, 0.1V @ 150mA  Current - Output  150mA, 150mA	Voltage - Output (Min/Fixed)	1.8V, 2.6V
Current - Output 150mA, 150mA	Voltage - Output (Max)	-
	Voltage Dropout (Max)	0.1V @ 150mA, 0.1V @ 150mA
Current - Quiescent (Ia)	Current - Output	150mA, 150mA
	Current - Quiescent (Iq)	-
Current - Supply (Max) $120\mu A \sim 190\mu A$	Current - Supply (Max)	$120\mu A \sim 190\mu A$
PSRR 65dB ~ 45dB (1kHz ~ 20kHz)	PSRR	65dB ~ 45dB (1kHz ~ 20kHz)
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 6-UFDFN Exposed Pad, 6-TMLF?	Package / Case	6-UFDFN Exposed Pad, 6-TMLF?
Supplier Device Package 6-TMLF? (1.6x1.6)	Supplier Device Package	6-TMLF? (1.6x1.6)
Report errors?		Report errors?

#### MIC5320-KGYMT-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.

### MIC5320-KGYMT-TR Payment Methods

































If you have any question about MIC5320-KGYMT-TR, please do not hesitate to contact us!

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