

# **MIC5282-3.3YMM-TR**

#### **MIC5282-3.3YMM-TR Information**

www.heisener.vem	Part Number	MIC5282-3.3YMM-TR
	Manufacturer	Microchip Technology
	Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
	Description	IC REG LINEAR 3.3V 50MA 8MSOP
	Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
		For the pricing/inventory/lead time, please contact
For Reference Only		us Website: https://www.heisener.com

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



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### **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.



## MIC5282-3.3YMM-TR Specifications

Manufacturer     Microchip Technology       Manufacturer     Microchip Technology       Category     Integrated Circuits (ICs)       PACkage     &-TSSOP, 8-MSOP (0.118", 3.00mm Width)       Package     &-       Series     -       Output Configuration     Positive       Number of Regulators     1       Voltage - Input (Max)     120V       Voltage - Output (Min/Fixed)     3.3V       Voltage - Output (Max)     -       Voltage Dropout (Max)     -       Current - Output     SomA       Current - Quiescent (Iq)     -       Current - Supply (Max)     1µA       PSRR     90dB ~ 65dB (40kHz ~ 1kHz)       Control Features     -       Protection Features     -       Operating Temperature     -       Operating Temperature     -       Protection Features     -       Package / Case     Surface Mount			
Category     Integrated Circuits (Cs)       PMIC - Voltage Regulators - Linear       Package     &-TSSOP, &-MSOP (0.118", 3.00mm Width)       Series     -       Output Configuration     Positive       Output Type     Fixed       Number of Regulators     1       Voltage - Input (Max)     120V       Voltage - Output (Min/Fixed)     3.3V       Voltage - Output (Max)     -       Voltage Dropout (Max)     -       Voltage Dropout (Max)     3V @ 50mA       Current - Output     50mA       Current - Quiescent (Iq)     -       Current - Supply (Max)     11µA       PSRR     90dB ~ 65dB (40kHz ~ 1kHz)       Control Features     -       Protection Features     Over Current, Over Temperature       Operating Temperature     -40°C ~ 125°C       Mounting Type     Surface Mount       Package / Case     8-TSSOP, 8-MSOP (0.118", 3.00mm Width)       Supplier Device Package     8-MSOP	Manufacturer Part Number	MIC5282-3.3YMM-TR	
PMIC - Voltage Regulators - LinearPackage8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)120VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Min/Fixed)-Voltage - Output (Max)-Voltage - Output (Max)3V @ 50mACurrent - Output50mACurrent - Quiescent (Iq)-Current - Supply (Max)11µAPSRR90dB ~ 65dB (40kHz ~ 1kHz)Protection Features-Protection Features-Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-MSOP (0.118", 3.00mm Width)	Manufacturer	Microchip Technology	
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Durp Type     Fixed       Number of Regulators     1       Voltage - Input (Max)     120V       Voltage - Output (Min/Fixed)     3.3V       Voltage - Output (Max)     -       Voltage Dropout (Max)     3V @ 50mA       Current - Output     50mA       Current - Output     50mA       Current - Quiescent (Iq)     -       Current - Supply (Max)     11μA       PSRR     90dB ~ 65dB (40kHz ~ 1kHz)       Control Features     -       Protection Features     Over Current, Over Temperature       Operating Temperature     Surface Mount       Package / Case     8-TSSOP, 8-MSOP (0.118", 3.00mm Width)       Supplier Device Package     8-MSOP	Series	-	
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Voltage - Input (Max)     120V       Voltage - Output (Min/Fixed)     3.3V       Voltage - Output (Max)     -       Voltage Dropout (Max)     3V @ 50mA       Current - Output     50mA       Current - Quiescent (Iq)     -       Current - Supply (Max)     11µA       PSRR     90dB ~ 65dB (40kHz ~ 1kHz)       Control Features     -       Protection Features     Over Current, Over Temperature       Operating Temperature     -40°C ~ 125°C       Mounting Type     Surface Mount       Package / Case     8-TSSOP, 8-MSOP (0.118", 3.00mm Width)       Supplier Device Package     8-MSOP	Output Type	Fixed	
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Control Features-Protection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOP	Current - Supply (Max)	11µA	
Protection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOP	PSRR	$90dB \sim 65dB (40kHz \sim 1kHz)$	
Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOP	Control Features	-	
Mounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOP	Protection Features	Over Current, Over Temperature	
Package / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOP	Operating Temperature	-40°C ~ 125°C	
Supplier Device Package 8-MSOP	Mounting Type	Surface Mount	
	Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	
Report errors?	Supplier Device Package	8-MSOP	
		Report errors?	

#### MIC5282-3.3YMM-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.

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#### MIC5282-3.3YMM-TR Payment Methods



### MIC5282-3.3YMM-TR Shipping Methods



If you have any question about MIC5282-3.3YMM-TR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com