

MIC5310-GFYML-TR

MIC5310-GFYML-TR Information



For Reference Only

Part Number MIC5310-GFYML-TR
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

DescriptionIC REG LINEAR 1.5V/1.8V 8MLFPackage8-VFDFN Exposed Pad, 8-MLF?

For the pricing/inventory/lead time, please contact

us

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



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MIC5310-GFYML-TR Specifications

Manufacturer Part Number MiC5310-GFYML-TR Manufacturer Microchip Technology Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package 8-VFDFN Exposed Pad, 8-MLF? Series - Output Configuration Positive Output Type Fixed Number of Regulators 2 Voltage - Input (Max) 5.5 V Voltage - Output (Min/Fixed) 1.5 V, 1.8 V Voltage - Output (Max) - Voltage - Output (Max) - Voltage Torpout (Max) 0.1 V @ 150mA, 0.1 V @ 150mA Current - Output 150mA, 150mA Current - Supply (Max) 120μA ~ 190μA PSRR 70dB ~ 65dB (1kHz ~ 20kHz) Control Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8 - VFDFN Exposed Pad, 8-MLF? Supplier Device Package 8-MLF? (2x2)	•	
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Current - Supply (Max) $120\mu A \sim 190\mu A$ $PSRR \qquad 70dB \sim 65dB (1kHz \sim 20kHz)$ $Control Features \qquad Enable$ $Protection Features \qquad Over Current, Over Temperature -40^{\circ}C \sim 125^{\circ}C Mounting Type \qquad Surface Mount Package / Case \qquad 8-VFDFN Exposed Pad, 8-MLF? Supplier Device Package \qquad 8-MLF? (2x2)$	Current - Output	150mA, 150mA
PSRR 70dB ~ 65dB (1kHz ~ 20kHz) Control Features Enable Protection Features Over Current, Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-VFDFN Exposed Pad, 8-MLF? Supplier Device Package 8-MLF? (2x2)	Current - Quiescent (Iq)	-
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Protection Features Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-VFDFN Exposed Pad, 8-MLF? Supplier Device Package 8-MLF? (2x2)	PSRR	70dB ~ 65dB (1kHz ~ 20kHz)
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-VFDFN Exposed Pad, 8-MLF? Supplier Device Package 8-MLF? (2x2)	Control Features	Enable
Mounting Type Surface Mount Package / Case 8-VFDFN Exposed Pad, 8-MLF? Supplier Device Package 8-MLF? (2x2)	Protection Features	Over Current, Over Temperature
Package / Case 8-VFDFN Exposed Pad, 8-MLF? Supplier Device Package 8-MLF? (2x2)	Operating Temperature	-40°C ~ 125°C
Supplier Device Package 8-MLF? (2x2)	Mounting Type	Surface Mount
	Package / Case	8-VFDFN Exposed Pad, 8-MLF?
Report errors?	Supplier Device Package	8-MLF? (2x2)
		Report errors

MIC5310-GFYML-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.

MIC5310-GFYML-TR Payment Methods



















MIC5310-GFYML-TR Shipping Methods













If you have any question about MIC5310-GFYML-TR, please do not hesitate to contact us!

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