MIC2178-3.3YWM

MIC2178-3.3YWM Information

For Reference Only

Part Number MIC2178-3.3YWM
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
PMIC - Voltage Regulators - DC DC Switching Regulators
Description IC REG BUCK 3.3V 2.5A 20SOIC
Package 20-SOIC (0.295", 7.50mm Width)

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

Request a Quote

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.

MIC2178-3.3YWM Specifications

Manufacturer Part Number	MIC2178-3.3YWM
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Regulators
Package	20-SOIC (0.295", 7.50mm Width)
Series	-
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Fixed
Number of Outputs	1
Voltage - Input (Min)	4.5V
Voltage - Input (Max)	16.5V
Voltage - Output (Min/Fixed)	3.3V
Voltage - Output (Max)	-
Current - Output	2.5A
Frequency - Switching	200kHz
Synchronous Rectifier	No
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	20-SOIC (0.295", 7.50mm Width)
Supplier Device Package	20-SOIC
	Report errors?

MIC2178-3.3YWM 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.

MIC2178-3.3YWM Payment Methods

MIC2178-3.3YWM Shipping Methods

If you have any question about MIC2178-3.3YWM, please do not hesitate to contact us!
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