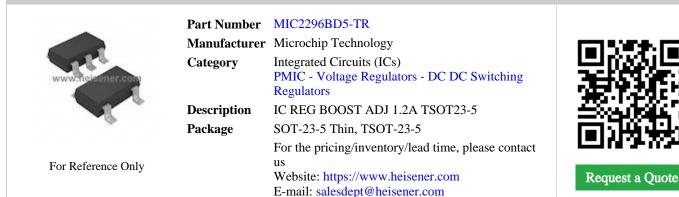


# MIC2296BD5-TR

#### **MIC2296BD5-TR Information**



### **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.



### **MIC2296BD5-TR Specifications**

Manufacturer Part Number	MIC2296BD5-TR
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Regulators
Package	SOT-23-5 Thin, TSOT-23-5
Series	-
Function	Step-Up
Output Configuration	Positive
Topology	Boost
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	2.5V
Voltage - Input (Max)	10V
Voltage - Output (Min/Fixed)	2.5V
Voltage - Output (Max)	34V (Switch)
Current - Output	1.2A (Switch)
Frequency - Switching	600kHz
Synchronous Rectifier	No
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	SOT-23-5 Thin, TSOT-23-5
Supplier Device Package	TSOT-23-5
	Report errors?

#### **MIC2296BD5-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.

#### MIC2296BD5-TR Payment Methods



## MIC2296BD5-TR Shipping Methods



If you have any question about MIC2296BD5-TR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com