

IP2003

IP2003 Information

Co Heisener.com	Part Number Manufacturer Category Description Package	IP2003 Infineon Technologies Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators IC REG BUCK ADJ 40A SYNC LGA Power Block (LGA)	
For Reference Only	erence Only	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com	Request a Quote

Certified Quality

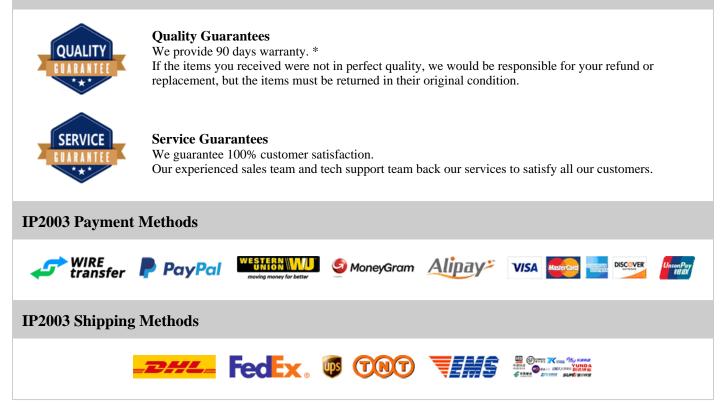
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



IP2003 Specifications

Manufacturer Part Number	IP2003
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs)
Category	PMIC - Voltage Regulators - DC DC Switching Regulators
Package	Power Block (LGA)
Series	iPOWIR?
Function	Step-Down
Output Configuration	Positive
	Buck
Topology	
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	3V
Voltage - Input (Max)	13.2V
Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	3.3V
Current - Output	40A
Frequency - Switching	300kHz ~ 1MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	Power Block (LGA)
Supplier Device Package	LGA (11x11)
	Report errors?

IP2003 Guarantees



If you have any question about IP2003, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com