



IR3637ASTRPBF Information



For Reference Only

Part Number IR3637ASTRPBF
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Controllers

DescriptionIC REG CTRLR BUCK 8SOICPackage8-SOIC (0.154", 3.90mm 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.









IR3637ASTRPBF Specifications

Manufacturer Part Number	IR3637ASTRPBF
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Controllers
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Output Type	Transistor Driver
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Number of Outputs	1
Output Phases	1
Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.5 V
Frequency - Switching	600kHz
Duty Cycle (Max)	76%
Synchronous Rectifier	Yes
Clock Sync	No
Serial Interfaces	-
Control Features	Enable, Soft Start
Operating Temperature	$0^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TJ)}$
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC
	Report errors?

IR3637ASTRPBF 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.

IR3637ASTRPBF Payment Methods



















IR3637ASTRPBF Shipping Methods













If you have any question about IR3637ASTRPBF, please do not hesitate to contact us!

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