



### **IR3552MTRPBF Information**

( Heisener.com

For Reference Only

Part NumberIR3552MTRPBFManufacturerInfineon TechnologiesCategoryIntegrated Circuits (ICs)

PMIC - Full, Half-Bridge Drivers

Description IC DRIVER GATE 40A PQFN

Package 25-PowerVFQFN

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.









## **IR3552MTRPBF Specifications**

Manufacturer Part Number	IR3552MTRPBF
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs)
	PMIC - Full, Half-Bridge Drivers
Package	25-PowerVFQFN
Series	PowIRstage?
Output Configuration	Half Bridge
Applications	Synchronous Buck Converters, Voltage Regulators
Interface	PWM
Load Type	Inductive
Technology	Power MOSFET
Rds On (Typ)	-
Current - Output / Channel	40A
Current - Peak Output	-
Voltage - Supply	4.5 V ~ 5.5 V
Voltage - Load	4.5 V ~ 17 V
Operating Temperature	-40°C ~ 125°C (TJ)
Features	Bootstrap Circuit, Status Flag
Fault Protection	Over Temperature, Shoot-Through, UVLO
Mounting Type	Surface Mount
Package / Case	25-PowerVFQFN
Supplier Device Package	25-PQFN (4x6)
	Report errors?

#### **IR3552MTRPBF** 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.

# **IR3552MTRPBF Payment Methods**





















## **IR3552MTRPBF Shipping Methods**













If you have any question about IR3552MTRPBF, please do not hesitate to contact us!

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