



### **IRSM836-084MA Information**



For Reference Only

Part NumberIRSM836-084MAManufacturerInfineon TechnologiesCategoryIntegrated Circuits (ICs)

PMIC - Full, Half-Bridge Drivers

**Description** IC HALF-BRIDGE DRVR 3CH 36PQFN

Package 36-PowerVQFN

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.









## **IRSM836-084MA Specifications**

Manufacturer Part Number	IRSM836-084MA
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs)
	PMIC - Full, Half-Bridge Drivers
Package	36-PowerVQFN
Series	IPM?
Output Configuration	Half Bridge (3)
Applications	AC Motors
Interface	Logic
Load Type	Inductive
Technology	UMOS
Rds On (Typ)	310 mOhm
Current - Output / Channel	7A
Current - Peak Output	27A
Voltage - Supply	10 V ~ 20 V
Voltage - Load	200V (Max)
Operating Temperature	-40°C ~ 150°C (TJ)
Features	Bootstrap Circuit
Fault Protection	UVLO
Mounting Type	Surface Mount
Package / Case	36-PowerVQFN
Supplier Device Package	36-PQFN (12x12)
	Report errors?

#### **IRSM836-084MA 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.

### **IRSM836-084MA Payment Methods**



















### **IRSM836-084MA Shipping Methods**













If you have any question about IRSM836-084MA, please do not hesitate to contact us!

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