

**IR53HD420 Information**


For Reference Only

**Part Number** [IR53HD420](#)  
**Manufacturer** Infineon Technologies  
**Category** Integrated Circuits (ICs)  
[PMIC - Full, Half-Bridge Drivers](#)  
**Description** IC HALF BRIDGE SELF-OSC 9-SIP  
**Package** 9-SIP, 7 Leads  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**IR53HD420 Specifications**

Manufacturer Part Number	<a href="#">IR53HD420</a>
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) <a href="#">PMIC - Full, Half-Bridge Drivers</a>
Package	9-SIP, 7 Leads
Series	-
Output Configuration	Half Bridge
Applications	AC Motors
Interface	On/Off
Load Type	Inductive
Technology	Power MOSFET
Rds On (Typ)	3 Ohm
Current - Output / Channel	700mA
Current - Peak Output	-
Voltage - Supply	10 V ~ 15.6 V
Voltage - Load	500V (Max)
Operating Temperature	-55°C ~ 150°C (TJ)
Features	Bootstrap Circuit, Internal Oscillator
Fault Protection	UVLO
Mounting Type	Through Hole
Package / Case	9-SIP, 7 Leads
Supplier Device Package	9-SIP, 7 Leads

[Report errors?](#)

## IR53HD420 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.

## IR53HD420 Payment Methods



## IR53HD420 Shipping Methods



If you have any question about IR53HD420, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)