

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


[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	IR53HD420
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Full, Half-Bridge Drivers
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

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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!

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