

IR53HD420



Part Number: [IR53HD420](#)

Manufacturer: [International Rectifier \(Infineon Technologies\)](#)

Description: IC HALF BRIDGE SELF-OSC 9-SIP

Data sheet:  [IR53H\(D\)420](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

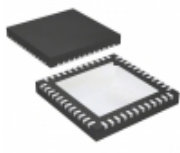
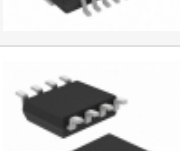
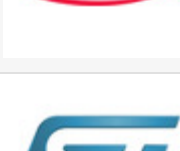
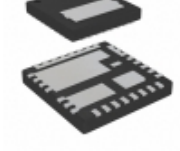
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
Part Number	IR53HD420	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC HALF BRIDGE SELF-OSC 9-SIP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5794 pcs	Data sheet	IR53H(D)420
Category	Integrated Circuits (ICs)	Voltage - Supply	10 V ~ 15.6 V
Voltage - Load	500V (Max)	Technology	Power MOSFET
Supplier Device Package	9-SIP, 7 Leads	Series	-
Rds On (Typ)	3 Ohm	Packaging	Tube
Package / Case	9-SIP, 7 Leads	Output Configuration	Half Bridge
Other Names	*IR53HD420	Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Load Type	Inductive	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Interface	On/Off	Features	Bootstrap Circuit, Internal Oscillator
Fault Protection	UVLO	Detailed Description	Half Bridge Driver AC Motors Power MOSFET 9-SIP, 7 Leads
Current - Peak Output	-	Current - Output / Channel	700mA
Base Part Number	IR53HD420	Applications	AC Motors

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RFQ Email: info@Components-World.com

RELATED PRODUCTS			
	Part#: L6207QTR Description: IC MOTOR DRIVER PAR 48VFQFPN	Manufacturers: STMicroelectronics	RFQ
	Part#: IR51HD420 Description: IC HALF BRIDGE SELF-OSC 9-SIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: STK551U362A-E Description: IC BRIDGE DRIVER PAR 29SIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: CSD95372BQ5M Description: IC SYNC BUCK NEXFET 12SON	Manufacturers: N/A	RFQ
	Part#: IR5001STRPBF Description: IC OR CTRLR N+1 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: MC33186VW1R2 Description: IC MOTOR DRIVER PAR 20HSOP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: IR5001S Description: IC OR CTRLR N+1 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR53HD420-P2 Description: IC HALF BRIDGE SELF-OSC 9-SIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: VN5770AKTR-E Description: IC MOTOR DRIVER PAR 28SO	Manufacturers: STMicroelectronics	RFQ
	Part#: IR533C Description: EMITTER IR 940NM 100MA RADIAL	Manufacturers: Everlight Electronics	RFQ
	Part#: EPC2115ENGRT Description: 150 V GAN IC DUAL FET DRIVER	Manufacturers: EPC	RFQ
	Part#: IR51H224 Description: IC HALF BRIDGE SELF-OSC 9-SIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR5001STR Description: IC OR CTRLR N+1 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: STK5F1U3C2D-E Description: MODULE HYBRID INVERTER 3PHASE	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FDMF5823DC Description: IC SPS HALF-BRIDGE DRVR 31PQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: IRSM515-025PA Description: IC MOTOR DRIVER 500V 23SOP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR5 Description: INFRARED TEMPERATURE METER - 12	Manufacturers: Klein Tools	RFQ
	Part#: SMA6862MZ LF2452 Description: IC MOTOR DRIVER DC 3PH 24SIP	Manufacturers: Sanken Electric Co., Ltd.	RFQ
	Part#: MP86884-3DQKT-LF-Z Description: IC HALF-BRIDGE PWM TQFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: IR51H310 Description: IC HALF BRIDGE SELF-OSC 9-SIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ

Related keywords for IR53HD420

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