



International Rectifier (Infineon Technologies)

Technologies)



IR51HD420

Part Number:	IR51HD420
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC HALF BRIDGE SELF-OSC 9-SIP
Datasheets:	 IR51HD420.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	20675 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of IR51HD420

PART NUMBER	IR51HD420
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	20675 pcs
DATA SHEET	 IR51HD420.pdf
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	*IR51HD420
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	IR51HD420
APPLICATIONS	AC Motors

Related Tags

International Rectifier (Infineon Technologies) IR51HD420	IR51HD420 Distributor	IR51HD420 Supplier
IR51HD420 Price	IR51HD420 Pictures	IR51HD420 Image
IR51HD420 PDF Datasheet	IR51HD420 Download Datasheet	IR51HD420 Datasheet
IR51HD420 Stock	Buy IR51HD420	Buy International Rectifier (Infineon Technologies) IR51HD420
International Rectifier (Infineon Technologies) IR51HD420	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
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Related Products

 IR53HD420 Manufacturers: International Rectifier (Infineon Technologies) Description: IC HALF BRIDGE SELF-OSC 9-SIP In stock: 3928 pcs RFQ	 IR5001STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC OR CTRLR N+1 8SOIC In stock: 2869 pcs RFQ
 IR51H310 Manufacturers: International Rectifier (Infineon Technologies) Description: IC HALF BRIDGE SELF-OSC 9-SIP In stock: 6581 pcs RFQ	 VN5772AKTR-E Manufacturers: STMicroelectronics Description: IC MOTOR DRIVER PAR 28SO In stock: 37039 pcs RFQ
 IR5 Manufacturers: Klein Tools Description: INFRARED TEMPERATURE METER - 12 In stock: 1448 pcs RFQ	 BD6221HFP-TR Manufacturers: LAPIS Semiconductor Description: IC MOTOR DRIVER PAR HRP7 In stock: 26341 pcs RFQ
 VN770K-E Manufacturers: STMicroelectronics Description: IC MOTOR DRIVER PAR 28SO In stock: 33514 pcs RFQ	 IR53HD420-P2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC HALF BRIDGE SELF-OSC 9-SIP In stock: 6328 pcs RFQ
 IR5001S Manufacturers: International Rectifier (Infineon Technologies) Description: IC OR CTRLR N+1 8SOIC In stock: 70815 pcs RFQ	 IR51H224 Manufacturers: International Rectifier (Infineon Technologies) Description: IC HALF BRIDGE SELF-OSC 9-SIP In stock: 4775 pcs RFQ
 IR533C Manufacturers: Everlight Electronics Description: EMITTER IR 940NM 100MA RADIAL In stock: 218560 pcs RFQ	 IR5001STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC OR CTRLR N+1 8SOIC In stock: 3799 pcs RFQ