



International Rectifier (Infineon Technologies)

Technologies)



IR5001S

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IR5001S                                                                                                              |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                      |
| Product description | IC OR CTRLR N+1 8SOIC                                                                                                |
| Datasheets:         |  IR5001S.pdf                        |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 70815 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of IR5001S

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IR5001S                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                 |
| DESCRIPTION                      | IC OR CTRLR N+1 8SOIC                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                              |
| QUANTITY AVAILABLE               | 70815 pcs                                                                                       |
| DATA SHEET                       |  IR5001S.pdf |
| VOLTAGE - SUPPLY                 | 36 V ~ 75 V                                                                                     |
| TYPE                             | N+1 ORing Controller                                                                            |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                          |
| SERIES                           | -                                                                                               |
| RATIO - INPUT:OUTPUT             | N:1                                                                                             |
| PACKAGING                        | Tube                                                                                            |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                   |
| OTHER NAMES                      | *IR5001S<br>SP001532256                                                                         |
| OPERATING TEMPERATURE            | 0°C ~ 85°C                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                              |
| INTERNAL SWITCH(S)               | No                                                                                              |
| FET TYPE                         | N-Channel                                                                                       |
| DETAILED DESCRIPTION             | OR Controller N+1 ORing Controller N-Channel N:1 8-SOIC                                         |
| DELAY TIME - ON                  | 27µs                                                                                            |
| DELAY TIME - OFF                 | 130ns                                                                                           |
| CURRENT - SUPPLY                 | 500µA                                                                                           |
| CURRENT - OUTPUT (MAX)           | -                                                                                               |
| BASE PART NUMBER                 | IR5001S                                                                                         |
| APPLICATIONS                     | -48V Dist Power Systems                                                                         |

Related Tags

|                                                         |                                                          |                                                             |
|---------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------|
| International Rectifier (Infineon Technologies) IR5001S | IR5001S Distributor                                      | IR5001S Supplier                                            |
| IR5001S Price                                           | IR5001S Pictures                                         | IR5001S Image                                               |
| IR5001S PDF Datasheet                                   | IR5001S Download Datasheet                               | IR5001S Datasheet                                           |
| IR5001S Stock                                           | Buy IR5001S                                              | Buy International Rectifier (Infineon Technologies) IR5001S |
| International Rectifier (Infineon Technologies) IR5001S | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor |
| International Rectifier (Infineon Technologies) IR5001S | International Rectifier IR5001S                          | Infineon Technologies IR5001S                               |
| International Rectifier (Infineon Technologies) IR5001S | IR (Infineon Technologies) IR5001S                       |                                                             |

Related Products



**LT4320MPMSE#PBF**  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: IC OR CTRLR BRIDGE RECT 12MSOP  
In stock: 5103 pcs

RFQ



**IR51H310**  
Manufacturers: International Rectifier (Infineon Technologies)  
Description: IC HALF BRIDGE SELF-OSC 9-SIP  
In stock: 6581 pcs

RFQ



**IR5**  
Manufacturers: Klein Tools  
Description: INFRARED TEMPERATURE METER - 12  
In stock: 1448 pcs

RFQ



**IR5001STR**  
Manufacturers: International Rectifier (Infineon Technologies)  
Description: IC OR CTRLR N+1 8SOIC  
In stock: 2869 pcs

RFQ



**IR51H224**  
Manufacturers: International Rectifier (Infineon Technologies)  
Description: IC HALF BRIDGE SELF-OSC 9-SIP  
In stock: 4775 pcs

RFQ



**IR51HD420**  
Manufacturers: International Rectifier (Infineon Technologies)  
Description: IC HALF BRIDGE SELF-OSC 9-SIP  
In stock: 20675 pcs

RFQ



**TPS2112PW**  
Manufacturers: N/A  
Description: IC OR CTRLR SRC SELECT 8TSSOP  
In stock: 39112 pcs

RFQ



**IR53HD420**  
Manufacturers: International Rectifier (Infineon Technologies)  
Description: IC HALF BRIDGE SELF-OSC 9-SIP  
In stock: 3928 pcs

RFQ



**IR5001STRPBF**  
Manufacturers: International Rectifier (Infineon Technologies)  
Description: IC OR CTRLR N+1 8SOIC  
In stock: 3799 pcs

RFQ



**IR53HD420-P2**  
Manufacturers: International Rectifier (Infineon Technologies)  
Description: IC HALF BRIDGE SELF-OSC 9-SIP  
In stock: 6328 pcs

RFQ



**IR533C**  
Manufacturers: Everlight Electronics  
Description: EMITTER IR 940NM 100MA RADIAL  
In stock: 218560 pcs

RFQ



**LM74610QDGKRQ1**  
Manufacturers: N/A  
Description: IC SMART DIODE CTRLR 8VSSOP  
In stock: 75975 pcs

RFQ

