



International Rectifier (Infineon Technologies)

Technologies)



Image may be representation. See specifications for product details.

IRMCF371TY

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IRMCF371TY                                                                                                   |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                              |
| Product description | IC MOTOR CONTRLLR I2C/SPI 48QFP                                                                              |
| Datasheets:         |  IRMCF371TY.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

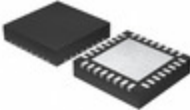
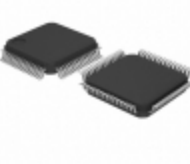
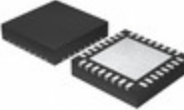
Specifications of IRMCF371TY

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IRMCF371TY                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                    |
| DESCRIPTION                      | IC MOTOR CONTRLLR I2C/SPI 48QFP                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| DATA SHEET                       |  IRMCF371TY.pdf |
| VOLTAGE - SUPPLY                 | 1.62 V ~ 1.98 V, 3 V ~ 3.6 V                                                                       |
| VOLTAGE - LOAD                   | -                                                                                                  |
| TECHNOLOGY                       | IGBT                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 48-QFP (7x7)                                                                                       |
| STEP RESOLUTION                  | -                                                                                                  |
| SERIES                           | MCE™                                                                                               |
| PACKAGING                        | Tray                                                                                               |
| PACKAGE / CASE                   | 48-LQFP                                                                                            |
| OUTPUT CONFIGURATION             | Pre-Driver - Half Bridge (3)                                                                       |
| OTHER NAMES                      | SP001542490                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                      |
| MOTOR TYPE - STEPPER             | -                                                                                                  |
| MOTOR TYPE - AC, DC              | AC, Synchronous                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                      |
| MANUFACTURER STANDARD LEAD TIME  | 18 Weeks                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| INTERFACE                        | I²C, RS-232, SPI                                                                                   |
| FUNCTION                         | Controller - Commutation, Direction Management                                                     |
| DETAILED DESCRIPTION             | Motor Driver IGBT I²C, RS-232, SPI 48-QFP (7x7)                                                    |
| CURRENT - OUTPUT                 | -                                                                                                  |
| BASE PART NUMBER                 | IRMCF371                                                                                           |
| APPLICATIONS                     | Appliance                                                                                          |

Related Tags

|                                                            |                                                          |                                                                |
|------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------|
| International Rectifier (Infineon Technologies) IRMCF371TY | IRMCF371TY Distributor                                   | IRMCF371TY Supplier                                            |
| IRMCF371TY Price                                           | IRMCF371TY Pictures                                      | IRMCF371TY Image                                               |
| IRMCF371TY PDF Datasheet                                   | IRMCF371TY Download Datasheet                            | IRMCF371TY Datasheet                                           |
| IRMCF371TY Stock                                           | Buy IRMCF371TY                                           | Buy International Rectifier (Infineon Technologies) IRMCF371TY |
| International Rectifier (Infineon Technologies) IRMCF371TY | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor    |
| International Rectifier (Infineon Technologies) IRMCF371TY | International Rectifier IRMCF371TY                       | Infineon Technologies IRMCF371TY                               |
| International Rectifier (Infineon Technologies) IRMCF371TY | IR (Infineon Technologies) IRMCF371TY                    |                                                                |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>IRMCK143TR</div> <div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CONTROLLER<br/>In stock: Out stock</div> <div>RFQ</div>             |  <div>IRMCK099MTR</div> <div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CTRLR I2C/SPI 32QFN<br/>In stock: Out stock</div> <div>RFQ</div>    |
|  <div>IRMCF588QTR</div> <div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CTRL QFP100<br/>In stock: Out stock</div> <div>RFQ</div>           |  <div>IRMCF371TR</div> <div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CONTRLLR I2C/SPI 48QFP<br/>In stock: Out stock</div> <div>RFQ</div>  |
|  <div>IRMCF312TY</div> <div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CONTRLLR I2C/SPI 100QFP<br/>In stock: 814 pcs</div> <div>RFQ</div>  |  <div>IRMCF343TY</div> <div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CONTRLLR I2C/SPI 64MQFP<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div>IRMCK143TY</div> <div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CONTROLLER<br/>In stock: Out stock</div> <div>RFQ</div>             |  <div>IRMCF341TR</div> <div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CONTRLLR I2C/SPI 64MQFP<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div>IRMCF341TY</div> <div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CONTRLLR I2C/SPI 64QFP<br/>In stock: Out stock</div> <div>RFQ</div> |  <div>IRMCF343TR</div> <div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CONTRLLR I2C/SPI 64MQFP<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div>IRMCK099M</div> <div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CTRLR I2C/SPI 32QFN<br/>In stock: Out stock</div> <div>RFQ</div>     |  <div>IRMCF588QTY</div> <div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CTRL QFP100<br/>In stock: Out stock</div> <div>RFQ</div>            |