



Isocom Components 2004 LTD



Image may be representation. See specifications for product details.

IS281GR

|                     |                                                                                                               |
|---------------------|---------------------------------------------------------------------------------------------------------------|
| Part Number:        | IS281GR                                                                                                       |
| Manufacturer/Brand: | IXYS Corporation                                                                                              |
| Product description | OPTOCOUPLER TRANS MINI-FLAT                                                                                   |
| Datasheets:         |  <a href="#">IS281GR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant  |
| Ship From           | Hong Kong                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                         |

REQUEST FOR QUOTATION

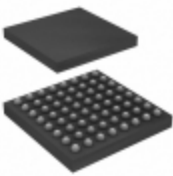
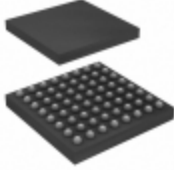
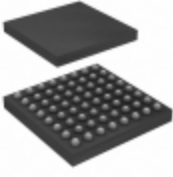
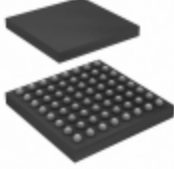
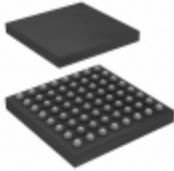
Specifications of IS281GR

|                                     |                                                                                                                 |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                         | IS281GR                                                                                                         |
| MANUFACTURER                        | Isocom Components 2004 LTD                                                                                      |
| DESCRIPTION                         | OPTOCOUPLER TRANS MINI-FLAT                                                                                     |
| LEAD FREE STATUS / ROHS STATUS      | Lead free / RoHS Compliant                                                                                      |
| DATA SHEET                          |  <a href="#">IS281GR.pdf</a> |
| VOLTAGE - BREAKDOWN                 | -                                                                                                               |
| VCE SATURATION (MAX)                | -                                                                                                               |
| TURN ON / TURN OFF TIME (TYP)       | 300% @ 5mA                                                                                                      |
| SERIES                              | -                                                                                                               |
| ROHS STATUS                         | Tape & Reel (TR)                                                                                                |
| POLARIZATION                        | 4-SOIC (0.173", 4.40mm)                                                                                         |
| OUTPUT TYPE                         | Transistor                                                                                                      |
| OTHER NAMES                         | IS281GRTR                                                                                                       |
| OPERATING TEMPERATURE               | -55°C ~ 110°C                                                                                                   |
| NUMBER OF CHANNELS                  | 1                                                                                                               |
| NOISE - 0.1HZ TO 10HZ               | 80V                                                                                                             |
| MOUNTING TYPE                       | Surface Mount                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL)    | 1 (Unlimited)                                                                                                   |
| MANUFACTURER STANDARD LEAD TIME     | 2 Weeks                                                                                                         |
| MANUFACTURER PART NUMBER            | IS281GR                                                                                                         |
| KIT TYPE                            | 200mV                                                                                                           |
| INPUT TYPE                          | DC                                                                                                              |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP) | 5µs, 3µs                                                                                                        |
| EXPANDED DESCRIPTION                | Optoisolator Transistor Output 3750Vrms 1 Channel                                                               |
| DESCRIPTION                         | OPTOCOUPLER TRANS MINI-FLAT                                                                                     |
| CURRENT TRANSFER RATIO (MIN)        | 60mA                                                                                                            |
| CURRENT TRANSFER RATIO (MAX)        | 100% @ 5mA                                                                                                      |
| CURRENT - DC FORWARD (IF) (MAX)     | 1.2V                                                                                                            |
| CURRENT - BREAKOVER                 | 3750Vrms                                                                                                        |
| CHANNELS PER IC                     | 50mA                                                                                                            |

Related Tags

|                          |                            |                              |
|--------------------------|----------------------------|------------------------------|
| IXYS Corporation IS281GR | IS281GR Distributor        | IS281GR Supplier             |
| IS281GR Price            | IS281GR Pictures           | IS281GR Image                |
| IS281GR PDF Datasheet    | IS281GR Download Datasheet | IS281GR Datasheet            |
| IS281GR Stock            | Buy IS281GR                | Buy IXYS Corporation IS281GR |
| IXYS Corporation IS281GR | IXYS Corporation Supplier  | IXYS Corporation Distributor |
| IXYS Corporation IS281GR | IXYS IS281GR               |                              |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>IS281E</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOCOUP TRANS 4SMD<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                     |  <div><b>IS29GL01GS-11DHB013</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 1G PARALLEL<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>IS29GL01GS-11DHB02</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 1G PARALLEL<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |  <div><b>IS281C</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOCOUP TRANS 4SMD<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                   |
|  <div><b>IS281D</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOCOUP TRANS 4SMD<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                     |  <div><b>IS281B</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOCOUP TRANS 4SMD<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                   |
|  <div><b>IS281K</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOCOUP TRANS 4SMD<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                     |  <div><b>IS29GL01GS-11DHB010</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 1G PARALLEL<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>IS29GL01GS-11DHB01-TR</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 1G PARALLEL<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>IS281F</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOCOUP TRANS 4SMD<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                   |
|  <div><b>IS29GL01GS-11DHB01</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 1G PARALLEL<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |  <div><b>IS281GB</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOCOUPLER TRANS MINI-FLAT<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>          |