



Image may be representation. See specifications for product details.

IS281F

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IS281F                                                                                                       |
| Manufacturer/Brand: | Isocom Components                                                                                            |
| Product description | OPTOCOUP TRANS 4SMD                                                                                          |
| Datasheets:         |  <a href="#">IS281F.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 532823 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

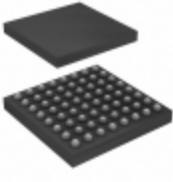
Specifications of IS281F

|                                  |                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IS281F                                                                                                         |
| MANUFACTURER                     | Isocom Components                                                                                              |
| DESCRIPTION                      | OPTOCOUP TRANS 4SMD                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| QUANTITY AVAILABLE               | 532823 pcs                                                                                                     |
| DATA SHEET                       |  <a href="#">IS281F.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 80V                                                                                                            |
| VOLTAGE - ISOLATION              | 3750Vrms                                                                                                       |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.2V                                                                                                           |
| VCE SATURATION (MAX)             | 200mV                                                                                                          |
| TURN ON / TURN OFF TIME (TYP)    | -                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | -                                                                                                              |
| SERIES                           | -                                                                                                              |
| RISE / FALL TIME (TYP)           | 5µs, 3µs                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                               |
| PACKAGE / CASE                   | 4-SOIC (0.173", 4.40mm Width)                                                                                  |
| OUTPUT TYPE                      | Transistor                                                                                                     |
| OTHER NAMES                      | IS281FTR                                                                                                       |
| OPERATING TEMPERATURE            | -55°C ~ 110°C                                                                                                  |
| NUMBER OF CHANNELS               | 1                                                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| INPUT TYPE                       | DC                                                                                                             |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 3750Vrms 1 Channel                                                              |
| CURRENT TRANSFER RATIO (MIN)     | 150% @ 5mA                                                                                                     |
| CURRENT TRANSFER RATIO (MAX)     | 300% @ 5mA                                                                                                     |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                           |
| CURRENT - DC FORWARD (IF) (MAX)  | 60mA                                                                                                           |

Related Tags

|                          |                                   |                               |
|--------------------------|-----------------------------------|-------------------------------|
| Isocom Components IS281F | IS281F Distributor                | IS281F Supplier               |
| IS281F Price             | IS281F Pictures                   | IS281F Image                  |
| IS281F PDF Datasheet     | IS281F Download Datasheet         | IS281F Datasheet              |
| IS281F Stock             | Buy IS281F                        | Buy Isocom Components IS281F  |
| Isocom Components IS281F | Isocom Components Supplier        | Isocom Components Distributor |
| Isocom Components IS281F | Isocom Components 2004 LTD IS281F |                               |

Related Products

|                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>IS281D</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOCOUP TRANS 4SMD<br/>In stock: 438273 pcs</p> <p>RFQ</p>                   |  <p><b>IS281-4GB</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOISO 3.75KV 4CH TRANS<br/>In stock: 57290 pcs</p> <p>RFQ</p>         |
|  <p><b>IS29GL01GS-11DHB010</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 1G PARALLEL<br/>In stock: 6322 pcs</p> <p>RFQ</p>   |  <p><b>IS29GL01GS-11DHB01</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 1G PARALLEL<br/>In stock: 6750 pcs</p> <p>RFQ</p> |
|  <p><b>IS281B</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOCOUP TRANS 4SMD<br/>In stock: 451210 pcs</p> <p>RFQ</p>                   |  <p><b>IS281K</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOCOUP TRANS 4SMD<br/>In stock: 126355 pcs</p> <p>RFQ</p>                |
|  <p><b>IS29GL01GS-11DHB01-TR</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 1G PARALLEL<br/>In stock: 4781 pcs</p> <p>RFQ</p> |  <p><b>IS281C</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOCOUP TRANS 4SMD<br/>In stock: 451614 pcs</p> <p>RFQ</p>                |
|  <p><b>IS281A</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOCOUP TRANS 4SMD<br/>In stock: 162294 pcs</p> <p>RFQ</p>                   |  <p><b>IS281E</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOCOUP TRANS 4SMD<br/>In stock: 525833 pcs</p> <p>RFQ</p>                |
|  <p><b>IS281GR</b><br/>Manufacturers: Isocom Components 2004 LTD<br/>Description: OPTOCOUPLER TRANS MINI-FLAT<br/>In stock: 497425 pcs</p> <p>RFQ</p> |  <p><b>IS281GB</b><br/>Manufacturers: Isocom Components<br/>Description: OPTOCOUPLER TRANS MINI-FLAT<br/>In stock: 526376 pcs</p> <p>RFQ</p>       |