

NXP Semiconductors / Freescale

MC34981ABHFK

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Part Number:        | MC34981ABHFK                                     |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                   |
| Product description | IC SWITCH HF 4.0MOHM RDSON                       |
| Datasheets:         |                                                  |
| RoHs Status         | <div><div></div>Lead free / RoHS Compliant</div> |
| Stock Condition     | 14765 pcs stock                                  |
| Ship From           | Hong Kong                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                            |

REQUEST FOR QUOTATION

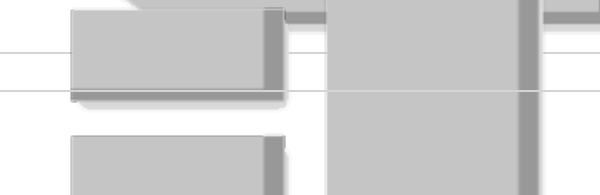
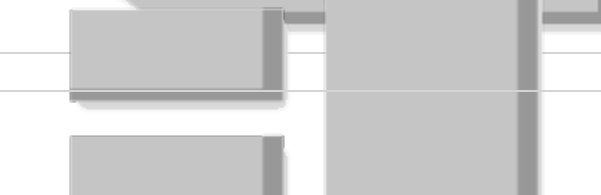
Specifications of MC34981ABHFK

|                                  |                                              |
|----------------------------------|----------------------------------------------|
| PART NUMBER                      | MC34981ABHFK                                 |
| MANUFACTURER                     | NXP Semiconductors / Freescale               |
| DESCRIPTION                      | IC SWITCH HF 4.0MOHM RDSON                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                   |
| QUANTITY AVAILABLE               | 14765 pcs                                    |
| DATA SHEET                       |                                              |
| VOLTAGE - SUPPLY (VCC/VDD)       | -                                            |
| VOLTAGE - LOAD                   | 6 V ~ 27 V                                   |
| SWITCH TYPE                      | General Purpose                              |
| SUPPLIER DEVICE PACKAGE          | 16-PQFN (12x12)                              |
| SERIES                           | -                                            |
| RDS ON (TYP)                     | 4 mOhm (Max)                                 |
| RATIO - INPUT:OUTPUT             | 1:1                                          |
| PACKAGING                        | Tray                                         |
| PACKAGE / CASE                   | 16-PowerQFN                                  |
| OUTPUT TYPE                      | N-Channel                                    |
| OUTPUT CONFIGURATION             | High Side                                    |
| OTHER NAMES                      | 568-13497<br>934070675557<br>MC34981ABHFK-ND |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                           |
| NUMBER OF OUTPUTS                | 1                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                   |
| INTERFACE                        | PWM                                          |
| INPUT TYPE                       | -                                            |
| FEATURES                         | Slew Rate Controlled                         |
| FAULT PROTECTION                 | Current Limiting (Fixed), Over Temperature   |
| CURRENT - OUTPUT (MAX)           | 40A                                          |
| BASE PART NUMBER                 | MC34981                                      |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| MC34981ABHFK               | MC34981ABHFK Distributor        | MC34981ABHFK Supplier  |
| MC34981ABHFK Price         | MC34981ABHFK Pictures           | MC34981ABHFK Image     |
| MC34981ABHFK PDF Datasheet | MC34981ABHFK Download Datasheet | MC34981ABHFK Datasheet |
| MC34981ABHFK Stock         | Buy MC34981ABHFK                | Buy MC34981ABHFK       |
| MC34981ABHFK               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                   |                                                                                      |                                                                                                                                    |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MC34978ESR2</b><br>Manufacturers: NXP<br>Description: IC INTERFACE SW DETECT 32-QFN<br>In stock: 6507 pcs<br><div>RFQ</div>    |  | <b>MC34978AESR2</b><br>Manufacturers: NXP<br>Description: SWITCH DETECTION INTERFACE 22-S<br>In stock: 44452 pcs<br><div>RFQ</div> |
|  | <b>MC34978AES</b><br>Manufacturers: NXP<br>Description: IC INTERFACE SW DETECT 32QFN<br>In stock: 22020 pcs<br><div>RFQ</div>     |  | <b>MC34978ES</b><br>Manufacturers: NXP<br>Description: IC INTERFACE SW DETECT 32-QFN<br>In stock: 6825 pcs<br><div>RFQ</div>       |
|  | <b>MC34982PNAR2</b><br>Manufacturers: NXP<br>Description: IC SW HI SIDE SELF-PROT 16-PQFN<br>In stock: 6816 pcs<br><div>RFQ</div> |  | <b>MC34981ABHFKR2</b><br>Manufacturers: NXP<br>Description: IC SWITCH HF 4.0MOHM RDSON<br>In stock: 21947 pcs<br><div>RFQ</div>    |
|  | <b>MC34978EKR2</b><br>Manufacturers: NXP<br>Description: IC INTERFACE SW DETECT 32-SOIC<br>In stock: 4770 pcs<br><div>RFQ</div>   |  | <b>MC34984CHFK</b><br>Manufacturers: NXP<br>Description: IC SW HI SIDE SELF-PROT<br>In stock: 15315 pcs<br><div>RFQ</div>          |
|  | <b>MC34982CHFKR2</b><br>Manufacturers: NXP<br>Description: IC SW HI SIDE SELF-PROT<br>In stock: 17328 pcs<br><div>RFQ</div>       |  | <b>MC34982PNA</b><br>Manufacturers: NXP<br>Description: IC SW HI SIDE SELF-PROT 16-PQFN<br>In stock: 5517 pcs<br><div>RFQ</div>    |
|  | <b>MC34978EK</b><br>Manufacturers: NXP<br>Description: IC INTERFACE SW DETECT 32-SOIC<br>In stock: 6996 pcs<br><div>RFQ</div>     |  | <b>MC34982CHFK</b><br>Manufacturers: NXP<br>Description: IC SW HI SIDE SELF-PROT<br>In stock: 16466 pcs<br><div>RFQ</div>          |