

MC33880DWB

R2



Part Number: [MC33880DWB](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC SERIAL SWITCH OCT WSPI 32SOIC

Data sheet:  [MC33880](#)

RoHS Status: Contains lead / RoHS non-compliant

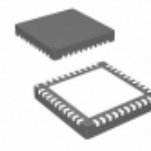
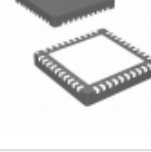
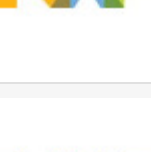
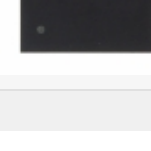
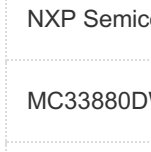
Ship From: Hong Kong

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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                          |                                  |                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------|------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                          | MC33880DWB                                               | Manufacturer                     | <a href="#">NXP Semiconductors / Freescale</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                          | IC SERIAL SWITCH OCT WSPI 32SOIC                         | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                   | 5436 pcs                                                 | Data sheet                       | <a href="#">MC33880</a>                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a>                | Voltage - Supply (Vcc/Vdd)       | 4.75 V ~ 5.25 V                                |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                                                       | 5.5 V ~ 24.5 V                                           | Switch Type                      | General Purpose                                |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                              | 32-SOIC                                                  | Series                           | -                                              |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                         | 550 mOhm                                                 | Ratio - Input:Output             | 1:8                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                            | Tape & Reel (TR)                                         | Package / Case                   | 32-BSSOP (0.295", 7.50mm Width)                |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                          | N-Channel                                                | Output Configuration             | High Side or Low Side                          |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                          | MC33880DWBND<br>MC33880DWBNDTR                           | Operating Temperature            | -40°C ~ 150°C (TJ)                             |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                    | 8                                                        | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                  |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                       | Contains lead / RoHS non-compliant                       | Interface                        | SPI                                            |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                                        | Features                         | -                                              |
| Fault Protection                                                                                                                                                                                                                                                                                                                                                                                                                     | Current Limiting (Fixed), Open Load Detect, Over Voltage | Current - Output (Max)           | 800mA                                          |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                     | MC33880                                                  |                                  |                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 5436 pieces of NXP Semiconductors / Freescale MC33880DWB in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                          |                                  |                                                |

| RELATED PRODUCTS                                                                   |                                                                                     |                                                               |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MC33882EP</a><br>Description: IC SWITCH LO SIDE 6OUT 32-QFN      | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC33879EKR2</a><br>Description: IC SERIAL SWITCH OCTAL 32SOIC    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC33882FC</a><br>Description: IC SW LO SIDE 6-OUTPUT 32-QFN      | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC33880DW</a><br>Description: IC SERIAL SWITCH OCT WSPI 28SOIC   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC33882DHR2</a><br>Description: IC SW LO SIDE 6-OUTPUT 30-HSOP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC33814AER2</a><br>Description: IC CTRL SMALL ENG 2CYL 48LQFP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC33880PEGR2</a><br>Description: IC SRL SWITCH OCT W/SPI 28SOIC  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC33880DWR2</a><br>Description: IC SERIAL SWITCH OCT WSPI 28SOIC | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC33879APEK</a><br>Description: IC SW SERIAL OCTAL 32SOIC        | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC33882DH</a><br>Description: IC SWITCH 6X LOW-SIDE 30-HSOP      | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC33882EPR2</a><br>Description: IC SWITCH LO SIDE 6OUT 32-QFN    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC33880DWB</a><br>Description: IC SWITCH 8X WITH SPI 32-SOIC     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC33879APEKR2</a><br>Description: IC SW SERIAL OCTAL 32SOIC      | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC33880PEWR2</a><br>Description: IC SRL SWITCH OCT W/SPI 32SOIC  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC33874BPNA</a><br>Description: IC SW QUAD HI SIDE 35MOHM 24PQFN | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC33879EK</a><br>Description: IC SW SERIAL OCTAL 32-SOIC         | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC33880PEG</a><br>Description: IC SRL SWITCH OCT W/SPI 28SOIC    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC33816AER2</a><br>Description: PROGRAMMABLE SOLENOID CONTROLLER | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC33880PEW</a><br>Description: IC SRL SWITCH OCT W/SPI 32SOIC    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC33874BPNA</a><br>Description: IC SW QUAD HI SIDE 35MOHM 24PQFN | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |

Related keywords for MC33880DWB

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