

NXP Semiconductors / Freescale

MC33880DW

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC33880DW                                                                                                    |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC SERIAL SWITCH OCT WSPI 28SOIC                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 19206 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

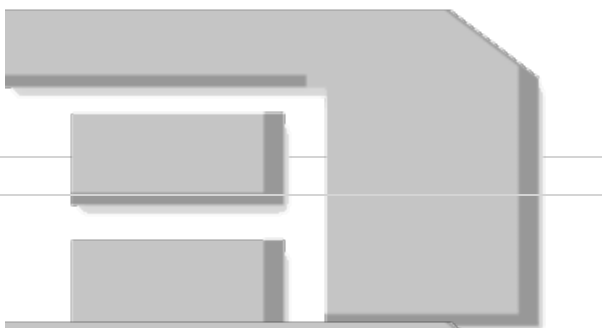
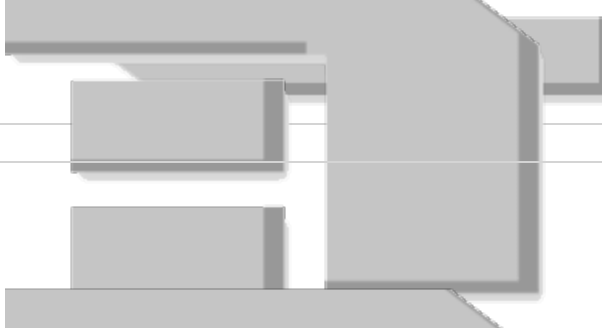
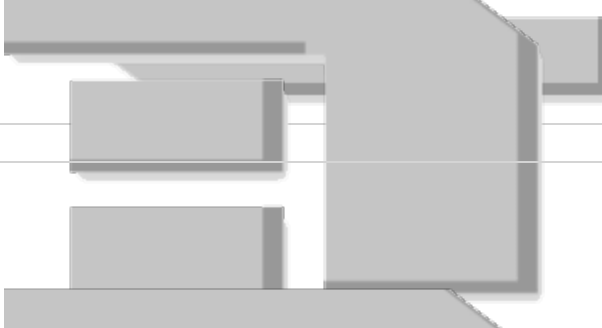
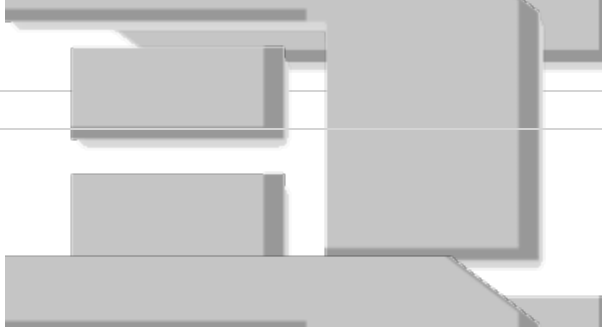
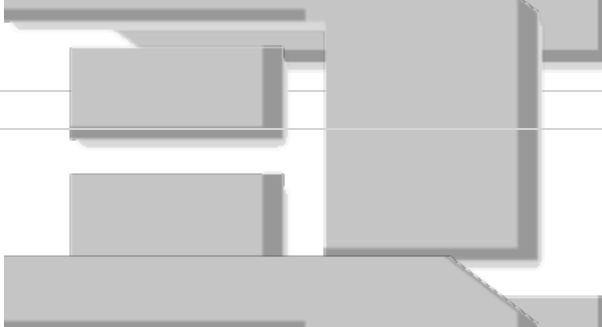
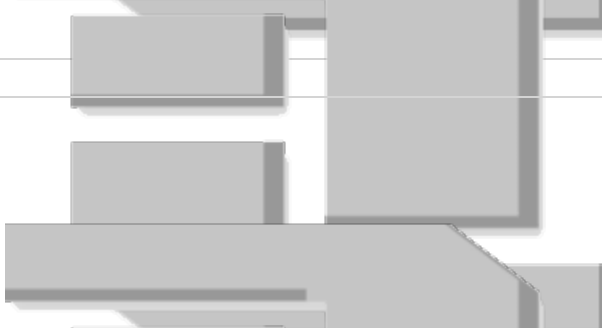
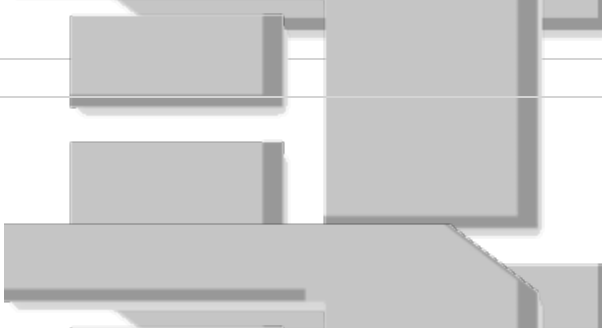
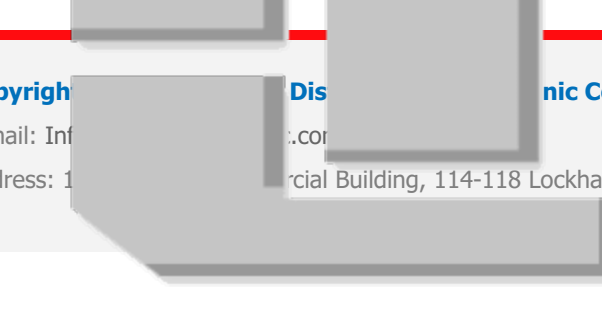
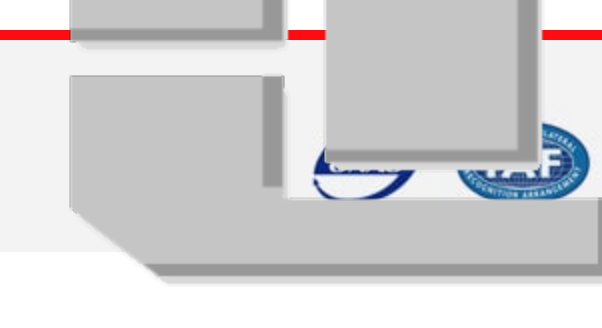
Specifications of MC33880DW

|                                  |                                                          |
|----------------------------------|----------------------------------------------------------|
| PART NUMBER                      | MC33880DW                                                |
| MANUFACTURER                     | NXP Semiconductors / Freescale                           |
| DESCRIPTION                      | IC SERIAL SWITCH OCT WSPI 28SOIC                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                               |
| QUANTITY AVAILABLE               | 19206 pcs                                                |
| DATA SHEET                       |                                                          |
| 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          | 28-SOIC                                                  |
| SERIES                           | -                                                        |
| RDS ON (TYP)                     | 550 mOhm                                                 |
| RATIO - INPUT:OUTPUT             | 1:8                                                      |
| PACKAGING                        | Tube                                                     |
| PACKAGE / CASE                   | 28-SOIC (0.295", 7.50mm Width)                           |
| OUTPUT TYPE                      | N-Channel                                                |
| OUTPUT CONFIGURATION             | High Side or Low Side                                    |
| OTHER NAMES                      | Q2796960                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                       |
| NUMBER OF OUTPUTS                | 8                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                               |
| INTERFACE                        | SPI                                                      |
| INPUT TYPE                       | -                                                        |
| FEATURES                         | -                                                        |
| FAULT PROTECTION                 | Current Limiting (Fixed), Open Load Detect, Over Voltage |
| CURRENT - OUTPUT (MAX)           | 800mA                                                    |
| BASE PART NUMBER                 | MC33880                                                  |

Related Tags

|                         |                              |                     |
|-------------------------|------------------------------|---------------------|
| MC33880DW               | MC33880DW Distributor        | MC33880DW Supplier  |
| MC33880DW Price         | MC33880DW Pictures           | MC33880DW Image     |
| MC33880DW PDF Datasheet | MC33880DW Download Datasheet | MC33880DW Datasheet |
| MC33880DW Stock         | Buy MC33880DW                | Buy MC33880DW       |
| MC33880DW               | Supplier                     | Distributor         |

Related Products

|                                                                                    |                                                                                                                                |                                                                                      |                                                                                                                                 |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MC33879APEKR2</b><br>Manufacturers: NXP<br>Description: IC SW SERIAL OCTAL 32SOIC<br>In stock: 37767 pcs<br><b>RFQ</b>      |  | <b>MC33880DWR2</b><br>Manufacturers: NXP<br>Description: IC SERIAL SWITCH OCT WSPI 28SOIC<br>In stock: 31522 pcs<br><b>RFQ</b>  |
|  | <b>MC33874BPNA</b><br>Manufacturers: NXP<br>Description: IC SW QUAD HI SIDE 35MOHM 24PQFN<br>In stock: 5708 pcs<br><b>RFQ</b>  |  | <b>MC33879EK</b><br>Manufacturers: NXP<br>Description: IC SW SERIAL OCTAL 32-SOIC<br>In stock: 2710 pcs<br><b>RFQ</b>           |
|  | <b>MC33880DWB</b><br>Manufacturers: NXP<br>Description: IC SWITCH 8X WITH SPI 32-SOIC<br>In stock: 3051 pcs<br><b>RFQ</b>      |  | <b>MC33880PEG</b><br>Manufacturers: NXP<br>Description: IC SRL SWITCH OCT W/SPI 28SOIC<br>In stock: 14785 pcs<br><b>RFQ</b>     |
|  | <b>MC33880DWBR2</b><br>Manufacturers: NXP<br>Description: IC SERIAL SWITCH OCT WSPI 32SOIC<br>In stock: 6707 pcs<br><b>RFQ</b> |  | <b>MC33880PEGR2</b><br>Manufacturers: NXP<br>Description: IC SRL SWITCH OCT W/SPI 28SOIC<br>In stock: 35972 pcs<br><b>RFQ</b>   |
|  | <b>MC33879APEK</b><br>Manufacturers: NXP<br>Description: IC SW SERIAL OCTAL 32SOIC<br>In stock: 20485 pcs<br><b>RFQ</b>        |  | <b>MC33880PEW</b><br>Manufacturers: NXP<br>Description: IC SRL SWITCH OCT W/SPI 32SOIC<br>In stock: 15829 pcs<br><b>RFQ</b>     |
|  | <b>MC33879EKR2</b><br>Manufacturers: NXP<br>Description: IC SERIAL SWITCH OCTAL 32SOIC<br>In stock: 6305 pcs<br><b>RFQ</b>     |  | <b>MC33874BPNAR2</b><br>Manufacturers: NXP<br>Description: IC SW QUAD HI SIDE 35MOHM 24PQFN<br>In stock: 5770 pcs<br><b>RFQ</b> |