

NXP Semiconductors / Freescale

### MC33880PEW

Part Number: MC33880PEW  
 Manufacturer/Brand: NXP Semiconductors / Freescale  
 Product description: IC SRL SWITCH OCT W/SPI 32SOIC  
 Datasheets:  
 RoHs Status: Lead free / RoHS Compliant  
 Stock Condition: 15829 pcs stock  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

#### Specifications of MC33880PEW

PART NUMBER	MC33880PEW
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC SRL SWITCH OCT W/SPI 32SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15829 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	32-SOIC
SERIES	-
RDS ON (TYP)	550 mOhm
RATIO - INPUT:OUTPUT	1:8
PACKAGING	Tube
PACKAGE / CASE	32-BSSOP (0.295", 7.50mm Width)
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side or Low Side
OTHER NAMES	568-13584 935320246574 MC33880PEW-ND
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	8
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 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

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	<p><b>MC33882FC</b>                  Manufacturers: NXP                  Description: IC SW LO SIDE 6-OUTPUT 32-QFN                  In stock: 3963 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MC33880DWB2</b>                  Manufacturers: NXP                  Description: IC SERIAL SWITCH OCT WSPI 32SOIC                  In stock: 6707 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MC33882DH</b>                  Manufacturers: NXP                  Description: IC SWITCH 6X LOW-SIDE 30-HSOP                  In stock: 3887 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MC33882EP</b>                  Manufacturers: NXP                  Description: IC SWITCH LO SIDE 6OUT 32-QFN                  In stock: 16074 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MC33880DWB</b>                  Manufacturers: NXP                  Description: IC SWITCH 8X WITH SPI 32-SOIC                  In stock: 3051 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MC33882EPR2</b>                  Manufacturers: NXP                  Description: IC SWITCH LO SIDE 6OUT 32-QFN                  In stock: 21749 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MC33880PEWR2</b>                  Manufacturers: NXP                  Description: IC SRL SWITCH OCT W/SPI 32SOIC                  In stock: 28497 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MC33880PEGR2</b>                  Manufacturers: NXP                  Description: IC SRL SWITCH OCT W/SPI 28SOIC                  In stock: 35972 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MC33882DHR2</b>                  Manufacturers: NXP                  Description: IC SW LO SIDE 6-OUTPUT 30-HSOP                  In stock: 15858 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MC33880DW</b>                  Manufacturers: NXP                  Description: IC SERIAL SWITCH OCT WSPI 28SOIC                  In stock: 19206 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MC33880PEG</b>                  Manufacturers: NXP                  Description: IC SRL SWITCH OCT W/SPI 28SOIC                  In stock: 14785 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MC33880DWR2</b>                  Manufacturers: NXP                  Description: IC SERIAL SWITCH OCT WSPI 28SOIC                  In stock: 31522 pcs</p> <p><a href="#">RFQ</a></p>