

N/A

### TPS2051D

Part Number: TPS2051D  
 Manufacturer/Brand: N/A  
 Product description: IC 900MA POWER DIST SW 8-SOIC  
 Datasheets:  
 RoHS Status: Lead free / RoHS Compliant  
 Stock Condition: 24232 pcs stock  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

#### Specifications of TPS2051D

PART NUMBER	TPS2051D
MANUFACTURER	N/A
DESCRIPTION	IC 900MA POWER DIST SW 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24232 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	2.7 V ~ 5.5 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RDS ON (TYP)	80 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	296-2576-5
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	On/Off
INPUT TYPE	Non-Inverting
FEATURES	Status Flag
FAULT PROTECTION	Current Limiting (Fixed), Over Temperature, UVLO
CURRENT - OUTPUT (MAX)	500mA
BASE PART NUMBER	TPS2051

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#### Related Products

	<p><b>TPS2052AD</b>                  Manufacturers: N/A                  Description: IC DUAL POWER DIST SW 8-SOIC                  In stock: 40402 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>TPS2051BEVM-290</b>                  Manufacturers: N/A                  Description: TPS2051BEVM-290                  In stock: 5198 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>TPS2052ADG4</b>                  Manufacturers: N/A                  Description: IC DUAL POWER DIST SWITCH 8SOIC                  In stock: 44529 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>TPS2051DG4</b>                  Manufacturers: N/A                  Description: IC 900MA POWER DIST SWITCH 8SOIC                  In stock: 34246 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>TPS2051CDBVR</b>                  Manufacturers: N/A                  Description: IC USB PWR SW 1CH 0.5A SOT23-5                  In stock: 207313 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>TPS2051P</b>                  Manufacturers: N/A                  Description: IC 900MA POWER DIST SWITCH 8-DIP                  In stock: 37108 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>TPS2051CDBVT</b>                  Manufacturers: N/A                  Description: IC USB PWR SW 1CH 0.5A SOT23-5                  In stock: 109362 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>TPS2051BQDRQ1</b>                  Manufacturers: N/A                  Description: IC PWR DIST SWITCH SNGL 8-SOIC                  In stock: 143687 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>TPS2051BEVM-292</b>                  Manufacturers: N/A                  Description: TPS2051BEVM-292                  In stock: 4593 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>TPS2051CDBVEVM-636</b>                  Manufacturers: N/A                  Description: EVAL MODULE FOR TPS2051C                  In stock: 3580 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>TPS2051DR</b>                  Manufacturers: N/A                  Description: IC 900MA POWER DIST SWITCH 8SOIC                  In stock: 52702 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>TPS2052ADR</b>                  Manufacturers: N/A                  Description: IC DUAL POWER DIST SWITCH 8SOIC                  In stock: 65278 pcs</p> <p><a href="#">RFQ</a></p>