

N/A

## TPS2553DBVT

Part Number: TPS2553DBVT  
 Manufacturer/Brand: N/A  
 Product description: IC PWR DIST SWITCH ADJ SOT23-6  
 Datasheets:  
 RoHS Status: Lead free / RoHS Compliant  
 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 TPS2553DBVT

PART NUMBER	TPS2553DBVT
MANUFACTURER	N/A
DESCRIPTION	IC PWR DIST SWITCH ADJ SOT23-6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	2.5 V ~ 6.5 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	SOT-23-6
SERIES	-
RDS ON (TYP)	85 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-23-6
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	296-23990-2
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	26 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	On/Off
INPUT TYPE	Non-Inverting
FEATURES	Slew Rate Controlled, Status Flag
FAULT PROTECTION	Current Limiting (Adjustable), Over Temperature, UVLO
CURRENT - OUTPUT (MAX)	1.5A
BASE PART NUMBER	TPS2553

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### Related Products

<p><b>TPS2553DRVR</b>                  Manufacturers: N/A                  Description: IC PWR DIST SWITCH ADJ 6SON                  In stock: 80648 pcs  <a href="#">RFQ</a></p>	<p><b>TPS2553DRVEVM-364</b>                  Manufacturers: N/A                  Description: EVAL MODULE FOR TPS2553DRV-364                  In stock: 1879 pcs  <a href="#">RFQ</a></p>
<p><b>TPS2553DBVR</b>                  Manufacturers: N/A                  Description: IC PWR DIST SWITCH ADJ SOT23-6                  In stock: 57812 pcs  <a href="#">RFQ</a></p>	<p><b>TPS2553DBVR-1</b>                  Manufacturers: N/A                  Description: IC PWR DIST SWITCH ADJ SOT23-6                  In stock: 62027 pcs  <a href="#">RFQ</a></p>
<p><b>TPS2553DRV1EVM-364</b>                  Manufacturers: N/A                  Description: EVAL MODULE FOR TPS2553DRV1-364                  In stock: 2085 pcs  <a href="#">RFQ</a></p>	<p><b>TPS2553DBVT-1</b>                  Manufacturers: N/A                  Description: IC PWR DIST SWITCH ADJ SOT23-6                  In stock: 90925 pcs  <a href="#">RFQ</a></p>
<p><b>TPS2552DRVT</b>                  Manufacturers: N/A                  Description: IC PWR DIST SWITCH ADJ 6SON                  In stock: 95658 pcs  <a href="#">RFQ</a></p>	<p><b>TPS2553DDBVT</b>                  Manufacturers: N/A                  Description: IC PWR DIST SWITCH ADJ 6SOT-23                  In stock: 70167 pcs  <a href="#">RFQ</a></p>
<p><b>TPS2553DBVEVM-364</b>                  Manufacturers: N/A                  Description: EVAL MODULE FOR TPS2553DBV-364                  In stock: 2005 pcs  <a href="#">RFQ</a></p>	<p><b>TPS2553DBV1EVM-364</b>                  Manufacturers: N/A                  Description: EVAL MODULE FOR TPS2553DBV1-364                  In stock: 1704 pcs  <a href="#">RFQ</a></p>
<p><b>TPS2553DDBVR</b>                  Manufacturers: N/A                  Description: IC PWR DIST SWITCH ADJ 6SOT-23                  In stock: 93198 pcs  <a href="#">RFQ</a></p>	<p><b>TPS2552DRVT-1</b>                  Manufacturers: N/A                  Description: IC PWR DIST SWITCH ADJ 6SON                  In stock: 91522 pcs  <a href="#">RFQ</a></p>