



TPS2501DRCT

Part Number:	TPS2501DRCT
Manufacturer/Brand:	N/A
Product description	IC USB PWR SW W/BOOST CONV 10SON
Datasheets:	
RoHS Status	Lead free / RoHS Compliant
Stock Condition	48465 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TPS2501DRCT

PART NUMBER	TPS2501DRCT
MANUFACTURER	N/A
DESCRIPTION	IC USB PWR SW W/BOOST CONV 10SON
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	48465 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	1.8 V ~ 5.25 V
SWITCH TYPE	USB Switch
SUPPLIER DEVICE PACKAGE	10-VSON (3x3)
SERIES	-
RDS ON (TYP)	80 mOhm
RATIO - INPUT:OUTPUT	1:2
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-VDFN Exposed Pad
OUTPUT TYPE	N/P-Channel
OUTPUT CONFIGURATION	High Side or Low Side
OTHER NAMES	296-32463-2 TPS2501DRCT-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	Logic
INPUT TYPE	Non-Inverting
FEATURES	Boost Converter, Status Flag
FAULT PROTECTION	Current Limiting (Adjustable), Over Temperature, UVLO
CURRENT - OUTPUT (MAX)	1.4A
BASE PART NUMBER	TPS2501

Related Tags

TPS2501DRCT	TPS2501DRCT Distributor	TPS2501DRCT Supplier
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Related Products

	TPS2501EVM-337 Manufacturers: N/A Description: EVAL MODULE FOR TPS2501-337 In stock: 1760 pcs RFQ		TPS2493PW Manufacturers: N/A Description: IC CTRLR HOT-SWAP HV 14TSSOP In stock: 28288 pcs RFQ
	TPS2493PWR Manufacturers: N/A Description: IC CTRLR HOT SWAP POS HV 14TSSOP In stock: 27911 pcs RFQ		TPS2511QDGNQ1 Manufacturers: N/A Description: IC USB PWR SW/CTRLR CHRГ 8MSOP In stock: 51817 pcs RFQ
	TPS2505B1RGWR Manufacturers: N/A Description: IC USB PWR SW BOOST CONV 20VQFN In stock: 67721 pcs RFQ		TPS2500DRCT Manufacturers: N/A Description: IC USB PWR SW W/BOOST CONV 10SON In stock: 26066 pcs RFQ
	TPS2511DGNR Manufacturers: N/A Description: IC USB PWR SW/CTRLR CHRГ 8MSOP In stock: 54695 pcs RFQ		TPS2500DRCR Manufacturers: N/A Description: IC USB PWR SW W/BOOST CONV 10SON In stock: 60985 pcs RFQ
	TPS2511EVM-141 Manufacturers: N/A Description: EVAL MODULE FOR TPS2511-141 In stock: 3550 pcs RFQ		TPS2501DRCR Manufacturers: N/A Description: IC USB PWR SW W/BOOST CONV 10SON In stock: 75190 pcs RFQ
	TPS2500EVM-337 Manufacturers: N/A Description: EVAL MODULE FOR TPS2500-337 In stock: 2085 pcs RFQ		TPS2511DGN Manufacturers: N/A Description: IC USB PWR SW/CTRLR CHRГ 8MSOP In stock: 51147 pcs RFQ

