

N/A

TPS2500DRCT

Part Number:	TPS2500DRCT
Manufacturer/Brand:	N/A
Product description	IC USB PWR SW W/BOOST CONV 10SON
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
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 TPS2500DRCT

PART NUMBER	TPS2500DRCT
MANUFACTURER	N/A
DESCRIPTION	IC USB PWR SW W/BOOST CONV 10SON
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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	Cut Tape (CT)
PACKAGE / CASE	10-VFDFN Exposed Pad
OUTPUT TYPE	N/P-Channel
OUTPUT CONFIGURATION	High Side or Low Side
OTHER NAMES	296-32462-1
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
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	TPS2500

Related Tags

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