




Diodes Incorporated




PI5PD2051BTAEX

Part Number:	PI5PD2051BTAEX
Manufacturer/Brand:	Diodes Incorporated
Product description	IC POWER DIST USB 1.5A 5SOT23
Datasheets:	 PI5PD2051BTAEX.pdf
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 PI5PD2051BTAEX

PART NUMBER	PI5PD2051BTAEX
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC POWER DIST USB 1.5A 5SOT23
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 PI5PD2051BTAEX.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	2.7 V ~ 5.5 V
SWITCH TYPE	USB Switch
SUPPLIER DEVICE PACKAGE	SOT-23-5
SERIES	-
RDS ON (TYP)	70 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SC-74, SOT-457
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	PI5PD2051BTAEXTR
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	-
FAULT PROTECTION	Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO
CURRENT - OUTPUT (MAX)	500mA
BASE PART NUMBER	PI5PD2051

Related Tags

Diodes Incorporated PI5PD2051BTAEX	PI5PD2051BTAEX Distributor	PI5PD2051BTAEX Supplier
PI5PD2051BTAEX Price	PI5PD2051BTAEX Pictures	PI5PD2051BTAEX Image
PI5PD2051BTAEX PDF Datasheet	PI5PD2051BTAEX Download Datasheet	PI5PD2051BTAEX Datasheet
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Diodes Incorporated PI5PD2051BTAEX	Diodes Incorporated Supplier	Diodes Incorporated Distributor
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Zetex Semiconductors (Diodes Incorporated) PI5PD2051BTAEX		

Related Products

 <p>PI5PD2061UEE Manufacturers: Diodes Incorporated Description: USB POWER SWITCH MSOP-8EP In stock: Out stock</p> <p>RFQ</p>	 <p>PI5PD1922BWE Manufacturers: Diodes Incorporated Description: PSC LOAD SWITCH SO-8 In stock: Out stock</p> <p>RFQ</p>
 <p>PI5PD2041BTAEX Manufacturers: Diodes Incorporated Description: USB POWER SWITCH SOT25 In stock: Out stock</p> <p>RFQ</p>	 <p>PI5PD2061WE Manufacturers: Diodes Incorporated Description: USB POWER SWITCH SO-8 In stock: Out stock</p> <p>RFQ</p>
 <p>PI5PD1922BWEX Manufacturers: Diodes Incorporated Description: PSC LOAD SWITCH SO-8 In stock: Out stock</p> <p>RFQ</p>	 <p>PI5PD2061TAEX Manufacturers: Diodes Incorporated Description: USB POWER SWITCH SOT25 In stock: Out stock</p> <p>RFQ</p>
 <p>PI5L200WEX Manufacturers: Diodes Incorporated Description: IC SWITCH QUAD SPDT SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>PI5PD2061WEX Manufacturers: Diodes Incorporated Description: USB POWER SWITCH SO-8 In stock: Out stock</p> <p>RFQ</p>
 <p>PI5PD2065TAEX Manufacturers: Diodes Incorporated Description: IC POWER DIST USB 2.3A 5SOT23 In stock: Out stock</p> <p>RFQ</p>	 <p>PI5PD2061UEEX Manufacturers: Diodes Incorporated Description: USB POWER SWITCH MSOP-8EP In stock: Out stock</p> <p>RFQ</p>
 <p>PI5L200WE Manufacturers: Diodes Incorporated Description: IC ETHERNET SWITCH QUAD 16SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>PI5L200QEX Manufacturers: Diodes Incorporated Description: IC SWITCH QUAD 2:1 16QSOP In stock: Out stock</p> <p>RFQ</p>