





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
Stock Condition	3420 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 PI5PD2051BTAEX

PART NUMBER	PI5PD2051BTAEX
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC POWER DIST USB 1.5A 5SOT23
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3420 pcs
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
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Zetex Semiconductors (Diodes Incorporated) PI5PD2051BTAEX		

Related Products

<div></div> <div>PI5L200WEX</div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: IC SWITCH QUAD SPDT SOIC</div> <div>In stock: 138923 pcs</div> <div>RFQ</div>	<div></div> <div>PI5PD2061UEEX</div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: USB POWER SWITCH MSOP-8EP</div> <div>In stock: 6362 pcs</div> <div>RFQ</div>
<div></div> <div>PI5L200WE</div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: IC ETHERNET SWITCH QUAD 16SOIC</div> <div>In stock: 75137 pcs</div> <div>RFQ</div>	<div></div> <div>PI5PD2041BTAEX</div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: USB POWER SWITCH SOT25</div> <div>In stock: 3170 pcs</div> <div>RFQ</div>
<div></div> <div>PI5PD2061WEX</div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: USB POWER SWITCH SO-8</div> <div>In stock: 6700 pcs</div> <div>RFQ</div>	<div></div> <div>PI5L200QEX</div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: IC SWITCH QUAD 2:1 16QSOP</div> <div>In stock: 5954 pcs</div> <div>RFQ</div>
<div></div> <div>PI5PD1922BWEX</div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: PSC LOAD SWITCH SO-8</div> <div>In stock: 6124 pcs</div> <div>RFQ</div>	<div></div> <div>PI5PD1922BWE</div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: PSC LOAD SWITCH SO-8</div> <div>In stock: 5303 pcs</div> <div>RFQ</div>
<div></div> <div>PI5PD2065TAEX</div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: IC POWER DIST USB 2.3A 5SOT23</div> <div>In stock: 7015 pcs</div> <div>RFQ</div>	<div></div> <div>PI5PD2061WE</div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: USB POWER SWITCH SO-8</div> <div>In stock: 3295 pcs</div> <div>RFQ</div>
<div></div> <div>PI5PD2061UEE</div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: USB POWER SWITCH MSOP-8EP</div> <div>In stock: 5248 pcs</div> <div>RFQ</div>	<div></div> <div>PI5PD2061TAEX</div> <div>Manufacturers: Diodes Incorporated</div> <div>Description: USB POWER SWITCH SOT25</div> <div>In stock: 6177 pcs</div> <div>RFQ</div>