



PI5USB2546QZHEX

Part Number:	PI5USB2546QZHEX
Manufacturer/Brand:	Diodes Incorporated
Product description	IC USB SWITCH USB AEC-Q 16TQFN
Datasheets:	 PI5USB2546QZHEX.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	147227 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PI5USB2546QZHEX

PART NUMBER	PI5USB2546QZHEX
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC USB SWITCH USB AEC-Q 16TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	147227 pcs
DATA SHEET	 PI5USB2546QZHEX.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	4.5 V ~ 5.5 V
SWITCH TYPE	USB Switch
SUPPLIER DEVICE PACKAGE	16-TQFN (3x3)
SERIES	Automotive, AEC-Q100
RDS ON (TYP)	73 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-WFQFN Exposed Pad
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	PI5USB2546QZHEXDITR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	On/Off
INPUT TYPE	-
FEATURES	Status Flag
FAULT PROTECTION	Current Limiting (Adjustable), Over Temperature, UVLO
CURRENT - OUTPUT (MAX)	2.5A

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