



Diodes Incorporated



PI5A100Q

Part Number:	PI5A100Q
Manufacturer/Brand:	Diodes Incorporated
Product description	IC SWITCH QUAD SPDT 16QSOP
Datasheets:	 PI5A100Q.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4023 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

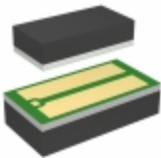
Specifications of PI5A100Q

PART NUMBER	PI5A100Q
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC SWITCH QUAD SPDT 16QSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4023 pcs
DATA SHEET	 PI5A100Q.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 6 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	15ns, 7ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	16-QSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OTHER NAMES	Q886618
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	10 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 2:1 10 Ohm 16-QSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	10µA (Typ)
CROSSTALK	-100dB @ 10MHz
CHARGE INJECTION	10pC (Max)
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	800 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	8pF, 14pF
BASE PART NUMBER	PI5A100
-3DB BANDWIDTH	230MHz

Related Tags

Diodes Incorporated PI5A100Q	PI5A100Q Distributor	PI5A100Q Supplier
PI5A100Q Price	PI5A100Q Pictures	PI5A100Q Image
PI5A100Q PDF Datasheet	PI5A100Q Download Datasheet	PI5A100Q Datasheet
PI5A100Q Stock	Buy PI5A100Q	Buy Diodes Incorporated PI5A100Q
Diodes Incorporated PI5A100Q	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated PI5A100Q	Diodes Inc PI5A100Q	Pericom Semiconductor PI5A100Q
Zetex Semiconductors (Diodes Incorporated) PI5A100Q		

Related Products

 PI5101-EVAL1 Manufacturers: Vicor Description: EVALUATION BOARD FOR PI5101 In stock: 6401 pcs RFQ	 PI5A101W Manufacturers: Diodes Incorporated Description: IC QUAD SPST ANALOG SW 14-SOIC In stock: 4678 pcs RFQ
 PI5A100QE Manufacturers: Diodes Incorporated Description: IC SWITCH QUAD SPDT 16QSOP In stock: 68439 pcs RFQ	 PI5A100QEX Manufacturers: Diodes Incorporated Description: IC QUAD SPST ANALOG SW 14-SOIC In stock: 69820 pcs RFQ
 PI5A100WEX Manufacturers: Diodes Incorporated Description: IC SWITCH QUAD SPDT 16SOIC In stock: 77567 pcs RFQ	 PI5101-01-LGIZ Manufacturers: Vicor Description: MOSFET N-CH 5V 60A 3LGA In stock: 5318 pcs RFQ
 PI5A124TEX Manufacturers: Diodes Incorporated Description: IC SWITCH SPDT SOT23-6 In stock: 333309 pcs RFQ	 PI5A100WE Manufacturers: Diodes Incorporated Description: IC SWITCH QUAD SPDT 16SOIC In stock: 75683 pcs RFQ
 PI5A121CE Manufacturers: Diodes Incorporated Description: IC ANALOG SWITCH SPST NO SC70-5 In stock: 4212 pcs RFQ	 PI5A121BCEX Manufacturers: Diodes Incorporated Description: IC SWITCH SINGLE SPST SC70 In stock: 785577 pcs RFQ
 PI5A121TEX Manufacturers: Diodes Incorporated Description: IC SWITCH SPST SOT23-5 In stock: 5558 pcs RFQ	 PI5A100W Manufacturers: Diodes Incorporated Description: IC SWITCH QUAD SPDT 16SOIC In stock: 5607 pcs RFQ