



Diodes Incorporated



PI5A3157BC6EX

Part Number:	PI5A3157BC6EX
Manufacturer/Brand:	Diodes Incorporated
Product description	IC SWITCH CMOS SPDT SC70-6
Datasheets:	 PI5A3157BC6EX.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	869747 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 PI5A3157BC6EX

PART NUMBER	PI5A3157BC6EX
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC SWITCH CMOS SPDT SC70-6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	869747 pcs
DATA SHEET	 PI5A3157BC6EX.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.65 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	5.2ns, 3.5ns
SWITCH CIRCUIT	SPDT
SERIES	-
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	13 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 2:1 13 Ohm
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100nA
CROSSTALK	-54dB @ 10MHz
CHARGE INJECTION	7pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	150 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	2.3pF
-3DB BANDWIDTH	250MHz

Related Tags

Diodes Incorporated PI5A3157BC6EX	PI5A3157BC6EX Distributor	PI5A3157BC6EX Supplier
PI5A3157BC6EX Price	PI5A3157BC6EX Pictures	PI5A3157BC6EX Image
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Zetex Semiconductors (Diodes Incorporated) PI5A3157BC6EX		

Related Products

PI5A23159UE Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 10MSOP In stock: 182574 pcs RFQ	PI5A23159UEX Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 10MSOP In stock: 373153 pcs RFQ
PI5A3157ZAEX Manufacturers: Diodes Incorporated Description: IC SWITCH SPDT 6TDFN In stock: 4173 pcs RFQ	PI5A127UEX Manufacturers: Diodes Incorporated Description: IC ANALOG SWITCH SPST DUAL 8MSOP In stock: 6045 pcs RFQ
PI5A3158BZAEX Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 12TDFN In stock: 552155 pcs RFQ	PI5A3157BZUE+DMX Manufacturers: Diodes Incorporated Description: IC SWITCH SPDT 6-UDFN In stock: 968505 pcs RFQ
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