



Diodes Incorporated



PI5A3157BC6E+DMX

Part Number:	PI5A3157BC6E+DMX
Manufacturer/Brand:	Diodes Incorporated
Product description	IC SWITCH SPDT SC70-6
Datasheets:	 PI5A3157BC6E+DMX.pdf
Stock Condition	1016535 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PI5A3157BC6E+DMX

PART NUMBER	PI5A3157BC6E+DMX
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC SWITCH SPDT SC70-6
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	1016535 pcs
DATA SHEET	 PI5A3157BC6E+DMX.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
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 PI5A3157BC6E+DMX	PI5A3157BC6E+DMX Distributor	PI5A3157BC6E+DMX Supplier
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Zetex Semiconductors (Diodes Incorporated) PI5A3157BC6E+DMX		

Related Products

 PI5A23159UEX Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 10MSOP In stock: 373153 pcs RFQ	 PI5A127UEX Manufacturers: Diodes Incorporated Description: IC ANALOG SWITCH SPST DUAL 8MSOP In stock: 6045 pcs RFQ
 PI5A3157ZAEX Manufacturers: Diodes Incorporated Description: IC SWITCH SPDT 6TDFN In stock: 4173 pcs RFQ	 PI5A3157BC6EX Manufacturers: Diodes Incorporated Description: IC SWITCH CMOS SPDT SC70-6 In stock: 869747 pcs RFQ
 PI5A3157BZUE+DMX Manufacturers: Diodes Incorporated Description: IC SWITCH SPDT 6-UDFN In stock: 968505 pcs RFQ	 PI5A3157BC6EX-1507 Manufacturers: Diodes Incorporated Description: IC SWITCH SPDT SC70-6 In stock: 904707 pcs RFQ
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 PI5A124TEX-1413 Manufacturers: Diodes Incorporated Description: IC SWITCH SPDT SOT23-6 In stock: 366259 pcs RFQ	 PI5A3157CEX Manufacturers: Diodes Incorporated Description: IC ANLG SW/MUX/DEMUX SPDT SC70-6 In stock: 904869 pcs RFQ
 PI5A23159UE Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 10MSOP In stock: 182574 pcs RFQ	 PI5A126W Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPST 8SOIC In stock: 3773 pcs RFQ