




Diodes Incorporated




PI5A4157TAEX

Part Number:	PI5A4157TAEX
Manufacturer/Brand:	Diodes Incorporated
Product description	IC SWITCH SPDT 0.8 OHM 6-SOT23
Datasheets:	 PI5A4157TAEX.pdf
Stock Condition	778167 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of PI5A4157TAEX

PART NUMBER	PI5A4157TAEX
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC SWITCH SPDT 0.8 OHM 6-SOT23
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	778167 pcs
DATA SHEET	 PI5A4157TAEX.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.65 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	18ns, 20ns
SWITCH CIRCUIT	SPDT
SERIES	-
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	1.2 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
DETAILED DESCRIPTION	1 Circuit IC Switch 2:1 1.2 Ohm
CURRENT - LEAKAGE (IS(OFF)) (MAX)	20nA
CROSSTALK	-70dB @ 1MHz
CHARGE INJECTION	35pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	10 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	3.5pF
-3DB BANDWIDTH	150MHz

Related Tags

Diodes Incorporated PI5A4157TAEX	PI5A4157TAEX Distributor	PI5A4157TAEX Supplier
PI5A4157TAEX Price	PI5A4157TAEX Pictures	PI5A4157TAEX Image
PI5A4157TAEX PDF Datasheet	PI5A4157TAEX Download Datasheet	PI5A4157TAEX Datasheet
PI5A4157TAEX Stock	Buy PI5A4157TAEX	Buy Diodes Incorporated PI5A4157TAEX
Diodes Incorporated PI5A4157TAEX	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated PI5A4157TAEX	Diodes Inc PI5A4157TAEX	Pericom Semiconductor PI5A4157TAEX
Zetex Semiconductors (Diodes Incorporated) PI5A4157TAEX		

Related Products

<div><div>PI5A393AP</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC SWITCH QUAD SPST 16DIP</div><div>In stock: 6979 pcs</div><div>RFQ</div></div>	<div><div>PI5A4157CEX-1516</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC SWITCH SPDT 0.8 OHM 6-SOT363</div><div>In stock: 776788 pcs</div><div>RFQ</div></div>
<div><div>PI5A393AW</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC SWITCH QUAD SPST 16SOIC</div><div>In stock: 4143 pcs</div><div>RFQ</div></div>	<div><div>PI5A4158ZAEX</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC SWITCH DUAL SPDT 12TDFN</div><div>In stock: 639484 pcs</div><div>RFQ</div></div>
<div><div>PI5A392AQE</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC SWITCH QUAD SPST 16QSOP</div><div>In stock: 52980 pcs</div><div>RFQ</div></div>	<div><div>PI5A4594ACEX</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC ANALOG SWITCH SPST NO SC70-5</div><div>In stock: 3571 pcs</div><div>RFQ</div></div>
<div><div>PI5A4157ZUEX</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC SWITCH SPDT 0.8 OHM 6-UDFN</div><div>In stock: 502774 pcs</div><div>RFQ</div></div>	<div><div>PI5A4157CEX</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC SWITCH SINGLE SPDT SC70-6</div><div>In stock: 796712 pcs</div><div>RFQ</div></div>
<div><div>PI5A4213GAEX</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC SWITCH DUAL SP3T 12CSP</div><div>In stock: 4439 pcs</div><div>RFQ</div></div>	<div><div>PI5A4596ACEX</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC ANALOG SWITCH SPST NO SC70-5</div><div>In stock: 3434 pcs</div><div>RFQ</div></div>
<div><div>PI5A4599ACEX</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC ANALOG SWITCH SPDT SC70-6</div><div>In stock: 6330 pcs</div><div>RFQ</div></div>	<div><div>PI5A392AQEX</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC SWITCH QUAD SPST 16QSOP</div><div>In stock: 51450 pcs</div><div>RFQ</div></div>