



PERICOM SEMICONDUCTOR

Diodes Incorporated




PI5A4596ACEX

Part Number:	PI5A4596ACEX
Manufacturer/Brand:	Diodes Incorporated
Product description	IC ANALOG SWITCH SPST NO SC70-5
Datasheets:	 PI5A4596ACEX.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION





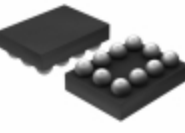







Specifications of PI5A4596ACEX

PART NUMBER	PI5A4596ACEX
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC ANALOG SWITCH SPST NO SC70-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 PI5A4596ACEX.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	38ns, 42ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	SC-70-5
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	5-TSSOP, SC-70-5, SOT-353
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	10 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 1:1 10 Ohm SC-70-5
CURRENT - LEAKAGE (IS(OFF)) (MAX)	500pA
CROSSTALK	-
CHARGE INJECTION	2pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	8pF, 8pF
BASE PART NUMBER	PI5A4596
-3DB BANDWIDTH	30MHz

Related Tags

Diodes Incorporated PI5A4596ACEX	PI5A4596ACEX Distributor	PI5A4596ACEX Supplier
PI5A4596ACEX Price	PI5A4596ACEX Pictures	PI5A4596ACEX Image
PI5A4596ACEX PDF Datasheet	PI5A4596ACEX Download Datasheet	PI5A4596ACEX Datasheet
PI5A4596ACEX Stock	Buy PI5A4596ACEX	Buy Diodes Incorporated PI5A4596ACEX
Diodes Incorporated PI5A4596ACEX	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated PI5A4596ACEX	Diodes Inc PI5A4596ACEX	Pericom Semiconductor PI5A4596ACEX
Zetex Semiconductors (Diodes Incorporated) PI5A4596ACEX		

Related Products

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<div></div> <div>PI5A4599ATEX Manufacturers: Diodes Incorporated Description: IC SWITCH SPDT SOT23-6 In stock: Out stock <div>RFQ</div></div>	<div></div> <div>PI5A4599ACEX Manufacturers: Diodes Incorporated Description: IC ANALOG SWITCH SPDT SC70-6 In stock: Out stock <div>RFQ</div></div>
<div></div> <div>PI5A4684GAEX Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 10CSP In stock: Out stock <div>RFQ</div></div>	<div></div> <div>PI5A4157CEX-1516 Manufacturers: Diodes Incorporated Description: IC SWITCH SPDT 0.8 OHM 6-SOT363 In stock: Out stock <div>RFQ</div></div>
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<div></div> <div>PI5A4157TAEX Manufacturers: Diodes Incorporated Description: IC SWITCH SPDT 0.8 OHM 6-SOT23 In stock: Out stock <div>RFQ</div></div>	<div></div> <div>PI5A4158ZAEX Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 12TDFN In stock: Out stock <div>RFQ</div></div>