



Diodes Incorporated



PI5A4599BCEX

Part Number:	PI5A4599BCEX
Manufacturer/Brand:	Diodes Incorporated
Product description	IC ANALOG SWITCH SPDT SC70-6
Datasheets:	 PI5A4599BCEX.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	541274 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

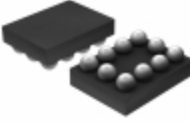
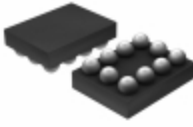
Specifications of PI5A4599BCEX

PART NUMBER	PI5A4599BCEX
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC ANALOG SWITCH SPDT SC70-6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	541274 pcs
DATA SHEET	 PI5A4599BCEX.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.6 V ~ 6 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	15ns, 7ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	SC-70-6
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-TSSOP, SC-88, SOT-363
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	11 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 11 Ohm SC-70-6
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100nA
CROSSTALK	-82dB @ 1MHz
CHARGE INJECTION	5pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	150 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	2.5pF
BASE PART NUMBER	PI5A4599
-3DB BANDWIDTH	350MHz

Related Tags

Diodes Incorporated PI5A4599BCEX	PI5A4599BCEX Distributor	PI5A4599BCEX Supplier
PI5A4599BCEX Price	PI5A4599BCEX Pictures	PI5A4599BCEX Image
PI5A4599BCEX PDF Datasheet	PI5A4599BCEX Download Datasheet	PI5A4599BCEX Datasheet
PI5A4599BCEX Stock	Buy PI5A4599BCEX	Buy Diodes Incorporated PI5A4599BCEX
Diodes Incorporated PI5A4599BCEX	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated PI5A4599BCEX	Diodes Inc PI5A4599BCEX	Pericom Semiconductor PI5A4599BCEX
Zetex Semiconductors (Diodes Incorporated) PI5A4599BCEX		

Related Products

 PI5A4599ATEX Manufacturers: Diodes Incorporated Description: IC SWITCH SPDT SOT23-6 In stock: 5117 pcs RFQ	 PI5A4626TEX Manufacturers: Diodes Incorporated Description: IC SWITCH SPST SOT23-5 In stock: 4339 pcs RFQ
 PI5A4599ACEX Manufacturers: Diodes Incorporated Description: IC ANALOG SWITCH SPDT SC70-6 In stock: 6330 pcs RFQ	 PI5A4158ZAEX Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 12TDFN In stock: 639484 pcs RFQ
 PI5C16210AE Manufacturers: Diodes Incorporated Description: IC 20-BIT BUS SW 2PORT 48-TSSOP In stock: 5404 pcs RFQ	 PI5A4624TEX Manufacturers: Diodes Incorporated Description: IC SWITCH SPDT SOT23-6 In stock: 5811 pcs RFQ
 PI5A4213GAEX Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SP3T 12CSP In stock: 4439 pcs RFQ	 PI5A4764GAEX Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 10CSP In stock: 4232 pcs RFQ
 PI5A4684GAEX Manufacturers: Diodes Incorporated Description: IC SWITCH DUAL SPDT 10CSP In stock: 4513 pcs RFQ	 PI5C16210AEX Manufacturers: Diodes Incorporated Description: IC 20BIT BUS SWITCH 48TSSOP In stock: 5787 pcs RFQ
 PI5A4596ACEX Manufacturers: Diodes Incorporated Description: IC ANALOG SWITCH SPST NO SC70-5 In stock: 3434 pcs RFQ	 PI5A4594ACEX Manufacturers: Diodes Incorporated Description: IC ANALOG SWITCH SPST NO SC70-5 In stock: 3571 pcs RFQ