





Diodes Incorporated




Image may be representation. See specifications for product details.

PI5A4599ACEX

Part Number:	PI5A4599ACEX
Manufacturer/Brand:	Diodes Incorporated
Product description	IC ANALOG SWITCH SPDT SC70-6
Datasheets:	 PI5A4599ACEX.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of PI5A4599ACEX

PART NUMBER	PI5A4599ACEX
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC ANALOG SWITCH SPDT SC70-6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 PI5A4599ACEX.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 6 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	15ns, 10ns
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)	8 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 8 Ohm SC-70-6
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-80dB @ 1MHz
CHARGE INJECTION	1.5pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	100 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	5pF, 5pF
BASE PART NUMBER	PI5A4599
-3DB BANDWIDTH	30MHz

Related Tags

Diodes Incorporated PI5A4599ACEX	PI5A4599ACEX Distributor	PI5A4599ACEX Supplier
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Zetex Semiconductors (Diodes Incorporated) PI5A4599ACEX		

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