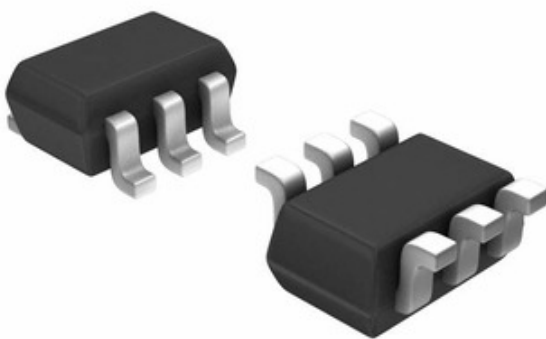




AMI Semiconductor / ON

Semiconductor



FSA4157P6X

Part Number:	FSA4157P6X
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC SWITCH SPDT SC70-6
Datasheets:	 FSA4157P6X.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

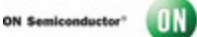
Specifications of FSA4157P6X

PART NUMBER	FSA4157P6X
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC SWITCH SPDT SC70-6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 FSA4157P6X.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.65 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	35ns, 15ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	SC-70-6
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	6-TSSOP, SC-88, SOT-363
OTHER NAMES	FSA4157P6X_NLCT FSA4157P6X_NLCT-ND FSA4157P6XCT
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	1.15 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 2:1 1.15 Ohm SC-70-6
CURRENT - LEAKAGE (IS(OFF)) (MAX)	2nA (Typ)
CROSSTALK	-70dB @ 1MHz
CHARGE INJECTION	20pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	60 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	12pF
BASE PART NUMBER	FSA4157
-3DB BANDWIDTH	300MHz

Related Tags

AMI Semiconductor / ON Semiconductor FSA4157P6X	FSA4157P6X Distributor	FSA4157P6X Supplier
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Catalyst Semiconductor / ON Semiconductor FSA4157P6X	PulseCore Semiconductor / ON Semiconductor FSA4157P6X	Sanyo Semiconductor / ON Semiconductor FSA4157P6X

Related Products

 FSA4157AP6X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH SPDT SC70-6 In stock: Out stock RFQ	 FSA4157P6 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH SPDT SC70-6 In stock: 412 pcs RFQ
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 FSA4159L6X_F113 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH SPDT 6MICROPAK In stock: Out stock RFQ	 FSA4157AP6 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH SPDT SC70-6 In stock: Out stock RFQ
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