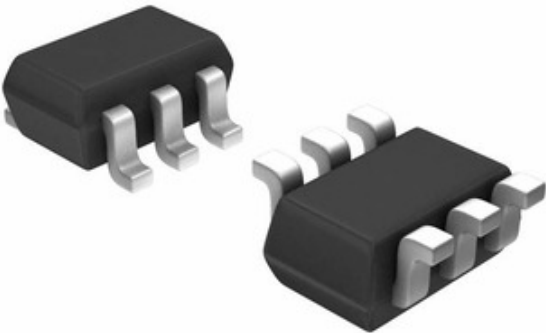


ON Semiconductor®
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FSA5157P6X

Part Number:	FSA5157P6X
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC SWITCH SPDT SC70-6
Datasheets:	 FSA5157P6X.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

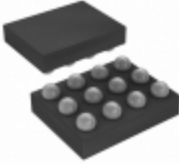
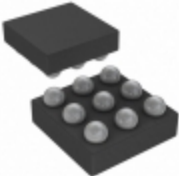
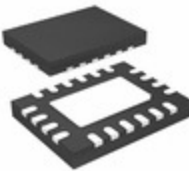
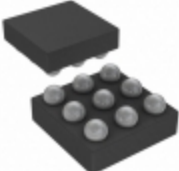
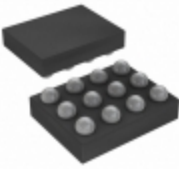
Specifications of FSA5157P6X

PART NUMBER	FSA5157P6X
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC SWITCH SPDT SC70-6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 FSA5157P6X.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.65 V ~ 4.3 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	55ns, 30ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	SC-70-6
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	6-TSSOP, SC-88, SOT-363
OTHER NAMES	FSA5157P6XF SCT
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	360 mOhm (Typ)
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 2:1 360 mOhm (Typ) SC-70-6
CURRENT - LEAKAGE (IS(OFF)) (MAX)	10nA
CROSSTALK	-75dB @ 100kHz
CHARGE INJECTION	6pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	40 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	21pF
BASE PART NUMBER	FSA5157
-3DB BANDWIDTH	80MHz

Related Tags

AMI Semiconductor / ON Semiconductor FSA5157P6X	FSA5157P6X Distributor	FSA5157P6X Supplier
FSA5157P6X Price	FSA5157P6X Pictures	FSA5157P6X Image
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Catalyst Semiconductor / ON Semiconductor FSA5157P6X	PulseCore Semiconductor / ON Semiconductor FSA5157P6X	Sanyo Semiconductor / ON Semiconductor FSA5157P6X

Related Products

 FSA50DREI Manufacturers: Sullins Connector Solutions Description: CONN EDGE DUAL FEMALE 100POS .125 In stock: Out stock RFQ	 FSA4476UCX Manufacturers: AMI Semiconductor / ON Semiconductor Description: USB/AUDIO SWITCH WITH OVP FOR US In stock: Out stock RFQ
 FSA4159P6X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH SPDT SC70-6 In stock: Out stock RFQ	 FSA4480UCX Manufacturers: AMI Semiconductor / ON Semiconductor Description: ANALOG SWITCH In stock: Out stock RFQ
 FSA550BUCX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC ISOLATION SWITCH 4PST 12WLCSP In stock: Out stock RFQ	 FSA551UCX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC AUDIO SWITCH DUAL SPST 9WLCSP In stock: Out stock RFQ
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 FSA4159L6X_F113 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH SPDT 6MICROPAK In stock: Out stock RFQ	 FSA6157L6X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC AUDIO/VIDEO SW NEG 6MICROPAK In stock: Out stock RFQ
 FSA5157L6X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH SPDT 6MICROPAK In stock: Out stock RFQ	 FSA550UCX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC ISOLATION SWITCH 4PST 12WLCSP In stock: Out stock RFQ