

FSA4157P6X



Part Number: [FSA4157P6X](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC SWITCH SPDT SC70-6

Data sheet:  [FSA4157\(A\)](#)

RoHs Status: Lead free / RoHS Compliant

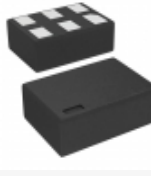
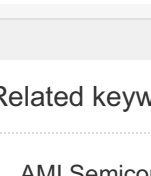
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PRODUCT PARAMETER			
Part Number	FSA4157P6X	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC SWITCH SPDT SC70-6	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	244656 pcs	Data sheet	FSA4157(A)
Category	Integrated Circuits (ICs)	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		
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	Part#: FSA4157L6X Description: IC SWITCH SPDT 6MICROPAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FSA4159P6X Description: IC SWITCH SPDT SC70-6	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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