

ON Semiconductor®

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FSA2156P6

Part Number:	FSA2156P6
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC SWITCH SPST SC70-6
Datasheets:	 FSA2156P6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3377 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

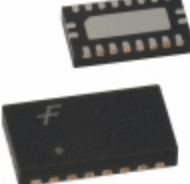
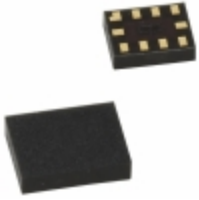
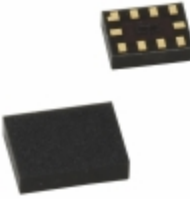
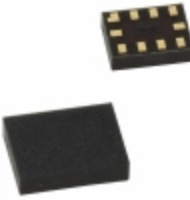
Specifications of FSA2156P6

PART NUMBER	FSA2156P6
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC SWITCH SPST SC70-6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3377 pcs
DATA SHEET	 FSA2156P6.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.65 V ~ 4.3 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	55ns, 65ns
SWITCH CIRCUIT	SPST - NO
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)	360 mOhm (Typ)
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 1:1 360 mOhm (Typ) SC-70-6
CURRENT - LEAKAGE (IS(OFF)) (MAX)	10nA
CROSSTALK	-
CHARGE INJECTION	6pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	38pF
BASE PART NUMBER	FSA2156
-3DB BANDWIDTH	80MHz

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