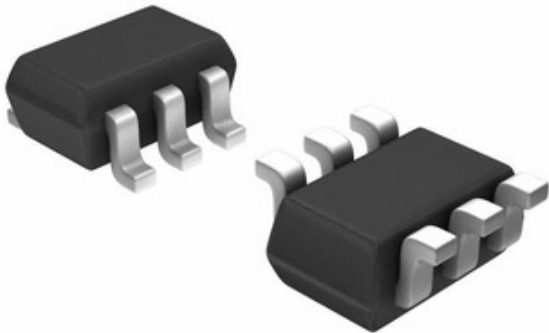




AMI Semiconductor / ON

Semiconductor



FSA2156P6X

Part Number:	FSA2156P6X
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC SWITCH SPST SC70-6
Datasheets:	 FSA2156P6X.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

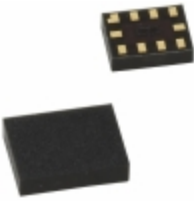
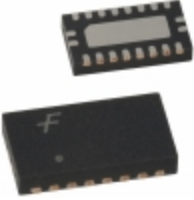
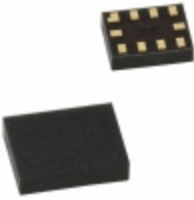
Specifications of FSA2156P6X

PART NUMBER	FSA2156P6X
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC SWITCH SPST SC70-6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 FSA2156P6X.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
OTHER NAMES	FSA2156P6XTR
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

Related Tags

AMI Semiconductor / ON Semiconductor FSA2156P6X	FSA2156P6X Distributor	FSA2156P6X Supplier
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Catalyst Semiconductor / ON Semiconductor FSA2156P6X	PulseCore Semiconductor / ON Semiconductor FSA2156P6X	Sanyo Semiconductor / ON Semiconductor FSA2156P6X

Related Products

 FSA2156L6X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH SPST 6MICROPAK In stock: Out stock RFQ	 FSA223L10X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH DPDT 10MICROPAK In stock: Out stock RFQ
 FSA223UMX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH DPDT 10UMLP In stock: Out stock RFQ	 FSA203BQX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC USB/VIDEO/AUDIO SW 20-DQFN In stock: Out stock RFQ
 FSA201MUX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MULTIPLEXER DUAL DPDT 10MSOP In stock: Out stock RFQ	 FSA221UMX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH AUD USB DPDT 10-MLP In stock: Out stock RFQ
 FSA203MTCX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC USB/VIDEO/AUDIO SW 20TSSOP In stock: Out stock RFQ	 FSA223MUX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH DPDT 10MSOP In stock: Out stock RFQ
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