

ON Semiconductor®


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FSA5157L6X

Part Number:	FSA5157L6X
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC SWITCH SPDT 6MICROPAK
Datasheets:	 FSA5157L6X.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	164673 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FSA5157L6X

PART NUMBER	FSA5157L6X
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC SWITCH SPDT 6MICROPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	164673 pcs
DATA SHEET	 FSA5157L6X.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	6-MicroPak
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	6-UFDFN
OTHER NAMES	FSA5157L6XCT
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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 2:1 360 mOhm (Typ) 6-MicroPak
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

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