

ON Semiconductor®


AMI Semiconductor / ON

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FSA4157L6X

Part Number:	FSA4157L6X
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC SWITCH SPDT 6MICROPAK
Datasheets:	 FSA4157L6X.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

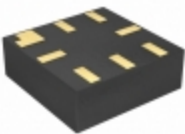
Specifications of FSA4157L6X

PART NUMBER	FSA4157L6X
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC SWITCH SPDT 6MICROPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 FSA4157L6X.pdf
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	6-MicroPak
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-UFDFN
OTHER NAMES	FSA4157L6X_NL FSA4157L6X_NLTR FSA4157L6X_NLTR-ND FSA4157L6XTR
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 6-MicroPak
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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