

ON Semiconductor®
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FSA1258L8X

Part Number:	FSA1258L8X
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC SWITCH DUAL SPST 8MICROPAK
Datasheets:	FSA1258L8X.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	6844 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FSA1258L8X

PART NUMBER	FSA1258L8X
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC SWITCH DUAL SPST 8MICROPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6844 pcs
DATA SHEET	FSA1258L8X.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.65 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	35ns, 15ns
SWITCH CIRCUIT	SPST - NO/NC
SUPPLIER DEVICE PACKAGE	8-MicroPak™
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-UFQFN
OTHER NAMES	FSA1258L8X_NL FSA1258L8X_NLTR FSA1258L8X_NLTR-ND FSA1258L8XTR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	1.15 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 1:1 1.15 Ohm 8-MicroPak™
CURRENT - LEAKAGE (IS(OFF)) (MAX)	2nA (Typ)
CROSTALK	-100dB @ 1MHz
CHARGE INJECTION	20pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	60 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	11.5pF
BASE PART NUMBER	FSA1258
-3DB BANDWIDTH	300MHz

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