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Image may be representation. See specifications for product details.

FSA2257MTCX

Part Number:	FSA2257MTCX
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC SWITCH DUAL SPDT 14TSSOP
Datasheets:	PDF FSA2257MTCX.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	284003 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FSA2257MTCX

PART NUMBER	FSA2257MTCX
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC SWITCH DUAL SPDT 14TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	284003 pcs
DATA SHEET	PDF FSA2257MTCX.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	14-TSSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	FSA2257MTCX-ND FSA2257MTCXTR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	1.5 Ohm (Typ)
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 2:1 1.5 Ohm (Typ) 14-TSSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	2nA
CROSSTALK	-75dB @ 1MHz
CHARGE INJECTION	10pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	700 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	12pF
BASE PART NUMBER	FSA2257
-3DB BANDWIDTH	200MHz

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