



NXP Semiconductors / Freescale

74HC4016D/AUJ

Part Number:	74HC4016D/AUJ
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC SWITCH QUAD SPST 14SOIC
Datasheets:	 74HC4016D/AUJ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

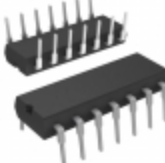
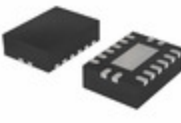
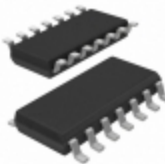
Specifications of 74HC4016D/AUJ

PART NUMBER	74HC4016D/AUJ
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC SWITCH QUAD SPST 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 74HC4016D/AUJ.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 10 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	28ns, 22ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	14-SO
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OTHER NAMES	935301942118
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	120 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 120 Ohm 14-SO
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1µA
CROSSTALK	-60dB @ 1MHz
CHARGE INJECTION	-
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	9 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	3.5pF
BASE PART NUMBER	74HC4016
-3DB BANDWIDTH	160MHz

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