



STMicroelectronics



M74HCT4051TTR

Part Number:	M74HCT4051TTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MUX/DEMUX 8X1 16TSSOP
Datasheets:	 M74HCT4051TTR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	182418 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M74HCT4051TTR

PART NUMBER	M74HCT4051TTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MUX/DEMUX 8X1 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	182418 pcs
DATA SHEET	 M74HCT4051TTR.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	4.5 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	±1 V ~ 6 V
SWITCH TIME (TON, TOFF) (MAX)	34ns, 31ns
SWITCH CIRCUIT	-
SUPPLIER DEVICE PACKAGE	16-TSSOP
SERIES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	497-7846-6
OPERATING TEMPERATURE	-55°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	120 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	8:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 8:1 120 Ohm 16-TSSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100nA
CROSSTALK	-50dB @ 1MHz
CHARGE INJECTION	-
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	5 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	0.75pF, 5pF
BASE PART NUMBER	M74HCT4051
-3DB BANDWIDTH	190MHz

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