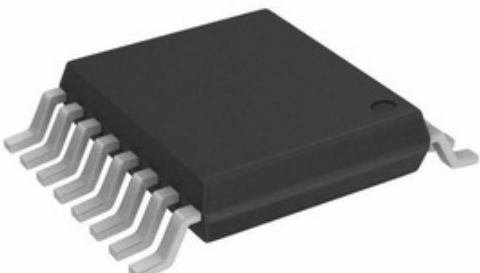




STMicroelectronics



M74HCT4051TTR

Part Number:	M74HCT4051TTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MUX/DEMUX 8X1 16TSSOP
Datasheets:	 M74HCT4051TTR.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 M74HCT4051TTR

PART NUMBER	M74HCT4051TTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MUX/DEMUX 8X1 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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

Related Tags

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 M74HCT373TTR Manufacturers: STMicroelectronics Description: IC LATCH OCT D TYPE 3ST 20TSSOP In stock: 65 pcs RFQ	 M74HCT4053ADTR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX 3 X 2:1 100 OHM 16TSSOP In stock: Out stock RFQ
 M74HCT4094ADTR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REGISTER SHIFT/STORE 16TSSOP In stock: Out stock RFQ	 M74HCT374RM13TR Manufacturers: STMicroelectronics Description: IC FF D-TYPE SINGL 8BIT 20SOP In stock: Out stock RFQ
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