



M74HCT4051RM13TR

Part Number:	M74HCT4051RM13TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MUX/DEMUX 8X1 16SOIC
Datasheets:	 M74HCT4051RM13TR.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 M74HCT4051RM13TR

PART NUMBER	M74HCT4051RM13TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MUX/DEMUX 8X1 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 M74HCT4051RM13TR.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-SO
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	497-7845-2 M74HCT4051RM13TR-ND
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-SO
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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