




STMicroelectronics




M74HC4051RM13TR

Part Number:	M74HC4051RM13TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MUX/DEMUX 8X1 16SOIC
Datasheets:	 <a href="#">M74HC4051RM13TR.pdf</a>
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	164342 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of M74HC4051RM13TR

PART NUMBER	M74HC4051RM13TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MUX/DEMUX 8X1 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	164342 pcs
DATA SHEET	 <a href="#">M74HC4051RM13TR.pdf</a>
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 6 V
VOLTAGE - SUPPLY, DUAL (V±)	±2 V ~ 6 V
SWITCH TIME (TON, TOFF) (MAX)	18ns, 29ns
SWITCH CIRCUIT	-
SUPPLIER DEVICE PACKAGE	16-SO
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	497-1846-1
OPERATING TEMPERATURE	-55°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	100 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 8:1 100 Ohm 16-SO
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100nA
CROSSTALK	-50dB @ 1kHz
CHARGE INJECTION	-
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	5 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	2pF, 10pF
BASE PART NUMBER	M74HC4051
-3DB BANDWIDTH	200MHz

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