





STMicroelectronics




M74HC4053B1R

Part Number:	M74HC4053B1R
Manufacturer/Brand:	STMicroelectronics
Product description	IC MUX/DEMUX TRIPLE 2X1 16DIP
Datasheets:	 M74HC4053B1R.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	357979 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of M74HC4053B1R

PART NUMBER	M74HC4053B1R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MUX/DEMUX TRIPLE 2X1 16DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	357979 pcs
DATA SHEET	 M74HC4053B1R.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 6 V
VOLTAGE - SUPPLY, DUAL (V±)	±2 V ~ 6 V
SWITCH TIME (TON, TOFF) (MAX)	14ns, 26ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	16-DIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-DIP (0.300", 7.62mm)
OTHER NAMES	497-1849-5
OPERATING TEMPERATURE	-55°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	100 Ohm
NUMBER OF CIRCUITS	3
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	3 Circuit IC Switch 2:1 100 Ohm 16-DIP
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	74HC4053
-3DB BANDWIDTH	200MHz

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