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STMicroelectronics







Image may be representation. See specifications for product details.

Part Number:	M74HC4053RM13TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MUX/DEMUX TRIPLE 2X1 16SOIC
Datasheets:	 M74HC4053RM13TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	426884 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of M74HC4053RM13TR

PART NUMBER	M74HC4053RM13TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MUX/DEMUX TRIPLE 2X1 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	426884 pcs
DATA SHEET	 M74HC4053RM13TR.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-SO
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	497-1850-2
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-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	74HC4053
-3DB BANDWIDTH	200MHz

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<div><div><b>M74HC4060YTTR</b><div>Manufacturers: STMicroelectronics</div><div>Description: IC COUNTER/OSC 14ST BIN 16TSSOP</div><div>In stock: 505474 pcs</div><div>RFQ</div></div></div>	<div><div><b>M74HC4051B1R</b><div>Manufacturers: STMicroelectronics</div><div>Description: IC MUX/DEMUX 8X1 16DIP</div><div>In stock: 444865 pcs</div><div>RFQ</div></div></div>
<div><div><b>M74HC4060RM13TR</b><div>Manufacturers: STMicroelectronics</div><div>Description: IC COUNT/OSC 14STAGE BIN 16-SOIC</div><div>In stock: 651197 pcs</div><div>RFQ</div></div></div>	<div><div><b>M74HC4051RM13TR</b><div>Manufacturers: STMicroelectronics</div><div>Description: IC MUX/DEMUX 8X1 16SOIC</div><div>In stock: 164342 pcs</div><div>RFQ</div></div></div>
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<div><div><b>M74HC4053B1R</b><div>Manufacturers: STMicroelectronics</div><div>Description: IC MUX/DEMUX TRIPLE 2X1 16DIP</div><div>In stock: 357979 pcs</div><div>RFQ</div></div></div>	<div><div><b>M74HC4052RM13TR</b><div>Manufacturers: STMicroelectronics</div><div>Description: IC MUX/DEMUX DUAL 4X1 16SOIC</div><div>In stock: 514248 pcs</div><div>RFQ</div></div></div>
<div><div><b>M74HC4060YRM13TR</b><div>Manufacturers: STMicroelectronics</div><div>Description: IC COUNTER/OSC 14ST BIN 16SOIC</div><div>In stock: 484289 pcs</div><div>RFQ</div></div></div>	<div><div><b>M74HC4051TTR</b><div>Manufacturers: STMicroelectronics</div><div>Description: IC MUX/DEMUX 8X1 16TSSOP</div><div>In stock: 140209 pcs</div><div>RFQ</div></div></div>