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Toshiba Semiconductor and

Storage

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Storage

Image may be representation. See specifications for product details.

74VHC4051AFT

Part Number:	74VHC4051AFT
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description	IC MUX/DEMUX 8X1 16TSSOP
Datasheets:	 74VHC4051AFT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	191877 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of 74VHC4051AFT

PART NUMBER	74VHC4051AFT
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	IC MUX/DEMUX 8X1 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	191877 pcs
DATA SHEET	 74VHC4051AFT.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	12ns, 12ns
SWITCH CIRCUIT	-
SUPPLIER DEVICE PACKAGE	16-TSSOPB
SERIES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	74VHC4051AFTDKR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	37 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 37 Ohm 16-TSSOPB
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100nA
CROSSTALK	-45dB @ 1MHz
CHARGE INJECTION	-
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	5 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	0.5pF, 23.4pF
BASE PART NUMBER	74VHC4051
-3DB BANDWIDTH	180MHz

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