



ST3DV520QTR

Part Number:	ST3DV520QTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MUX/DEMUX QUAD 2X1 56QFN
Datasheets:	 ST3DV520QTR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	43896 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

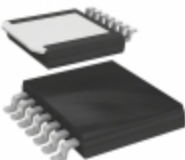
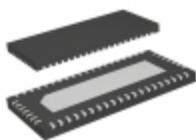
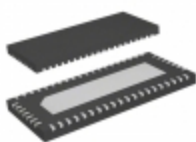
Specifications of ST3DV520QTR

PART NUMBER	ST3DV520QTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MUX/DEMUX QUAD 2X1 56QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	43896 pcs
DATA SHEET	 ST3DV520QTR.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	3 V ~ 3.6 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	9ns, 8.5ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	56-QFN (11x5)
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	56-WFQFN Exposed Pad
OTHER NAMES	497-8381-1
OPERATING TEMPERATURE	-55°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	7.5 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 2:1 7.5 Ohm 56-QFN (11x5)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	5µA
CROSSTALK	-45dB @ 250MHz
CHARGE INJECTION	-
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	500 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	6pF
BASE PART NUMBER	ST3DV520
-3DB BANDWIDTH	450MHz

Related Tags

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 ST3P2LC4 Manufacturers: Agastat Relays / TE Connectivity Description: RELAY GEN PURPOSE SPDT 6A 24V In stock: 3225 pcs RFQ	 ST3L01K7R Manufacturers: STMicroelectronics Description: IC REG LINEAR 2.6V/3.3V/8V 7SPAK In stock: 52584 pcs RFQ
 ST3EH Manufacturers: Panduit Description: CABLE TIE TOOL In stock: 825 pcs RFQ	 ST3A204 Manufacturers: Electro-Films (EFI) / Vishay Description: TRIMMER 200K OHM 0.125W J LEAD In stock: 6856 pcs RFQ
 ST3DV520EQTR Manufacturers: STMicroelectronics Description: IC MUX/DEMUX 4CH LVDS 56-QFN In stock: 4165 pcs RFQ	 ST3P3LC4 Manufacturers: Agastat Relays / TE Connectivity Description: RELAY GEN PURPOSE SPDT 6A 24V In stock: 4286 pcs RFQ
 ST3983-001 Manufacturers: Pulse Electronics Corporation Description: IC CHIP In stock: 5943 pcs RFQ	 ST390-60T3KI Manufacturers: Electro-Films (EFI) / Vishay Description: CAP TANT 390UF 60V 10% AXIAL In stock: 946 pcs RFQ
 ST3DV520AQTR Manufacturers: STMicroelectronics Description: IC MUX/DEMUX 2X2 56QFN In stock: 30129 pcs RFQ	 ST3MT Manufacturers: Panduit Description: METAL TIE HAND TOOL In stock: 3727 pcs RFQ
 ST370-60L2MI Manufacturers: Electro-Films (EFI) / Vishay Description: CAP TANT 370UF 60V 20% AXIAL In stock: 1122 pcs RFQ	 ST3P3LB2 Manufacturers: Agastat Relays / TE Connectivity Description: RELAY GEN PURPOSE SPDT 6A 12V In stock: 3073 pcs RFQ