



STMUX3040QTTR

Part Number:	STMUX3040QTTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC SWITCH OCTAL SPDT 42TQFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

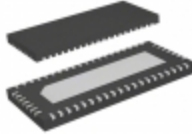
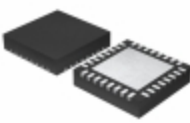
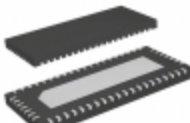
Specifications of STMUX3040QTTR

PART NUMBER	STMUX3040QTTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC SWITCH OCTAL SPDT 42TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY, SINGLE (V+)	1.65 V ~ 3.6 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	9ns, 8.5ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	42-TQFN-EP (3.5x9)
SERIES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	42-TQFN
OTHER NAMES	497-7047-6
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	8 Ohm
NUMBER OF CIRCUITS	8
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	8 Circuit IC Switch 2:1 8 Ohm 42-TQFN-EP (3.5x9)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	-
CROSSTALK	-30dB @ 300MHz
CHARGE INJECTION	-
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	500 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	4pF
BASE PART NUMBER	STMUX3040
-3DB BANDWIDTH	1.3GHz

Related Tags

STMicroelectronics STMUX3040QTTR	STMUX3040QTTR Distributor	STMUX3040QTTR Supplier
STMUX3040QTTR Price	STMUX3040QTTR Pictures	STMUX3040QTTR Image
STMUX3040QTTR PDF Datasheet	STMUX3040QTTR Download Datasheet	STMUX3040QTTR Datasheet
STMUX3040QTTR Stock	Buy STMUX3040QTTR	Buy STMicroelectronics STMUX3040QTTR
STMicroelectronics STMUX3040QTTR	STMicroelectronics Supplier	STMicroelectronics Distributor
STMux3040QTTR		

Related Products

 STMP2262TTR Manufacturers: STMicroelectronics Description: IC DUAL HIGH SIDE SWITCH 8MSOP In stock: Out stock RFQ	 STMP2272MTR Manufacturers: STMicroelectronics Description: IC DUAL POWER SWITCH 1A 8SO In stock: Out stock RFQ
 STMUX1800EQTR Manufacturers: STMicroelectronics Description: IC MUX/DEMUX 16X8 42QFN In stock: Out stock RFQ	 STMP2252TTR Manufacturers: STMicroelectronics Description: IC HIGH SIDE SWITCH 500MA 8MSOP In stock: Out stock RFQ
 STMUX1800LQTR Manufacturers: STMicroelectronics Description: IC MUX/DEMUX 16X8 56QFN In stock: Out stock RFQ	 STMUX7000QTR Manufacturers: STMicroelectronics Description: IC MUX 7 X DPDT 6.5 OHM 32QFN In stock: Out stock RFQ
 STMP2242MTR Manufacturers: STMicroelectronics Description: IC DUAL POWER SWITCH 500MA 8SO In stock: Out stock RFQ	 STMP2252MTR Manufacturers: STMicroelectronics Description: IC HIGH SIDE SWITCH 500MA 8SOIC In stock: Out stock RFQ
 STMP2262MTR Manufacturers: STMicroelectronics Description: IC DUAL HIGH SIDE SWITCH 8SOIC In stock: Out stock RFQ	 STMP2242TTR Manufacturers: STMicroelectronics Description: IC DUAL POWER SWITCH 500MA 8MSOP In stock: Out stock RFQ
 STMP2272TTR Manufacturers: STMicroelectronics Description: IC DUAL POWER SWITCH 1A 8MSOP In stock: Out stock RFQ	 STMUX1000LQTR Manufacturers: STMicroelectronics Description: IC MUX/DEMUX 16X8 56QFN In stock: Out stock RFQ