



STMUX3040QTTR

Part Number:	STMUX3040QTTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC SWITCH OCTAL SPDT 42TQFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	20972 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

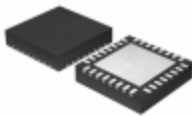
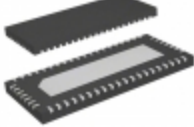
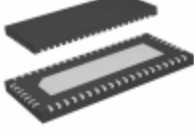
Specifications of STMUX3040QTTR

PART NUMBER	STMUX3040QTTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC SWITCH OCTAL SPDT 42TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20972 pcs
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

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