



AS21P2THBQ

Part Number:	AS21P2THBQ
Manufacturer/Brand:	STMicroelectronics
Product description	IC ANLG SWITCH DUAL SPDT 10QFN
Datasheets:	 AS21P2THBQ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	117526 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

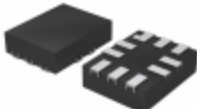
Specifications of AS21P2THBQ

PART NUMBER	AS21P2THBQ
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC ANLG SWITCH DUAL SPDT 10QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	117526 pcs
DATA SHEET	 AS21P2THBQ.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.65 V ~ 4.3 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	15ns, 13ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	10-QFN (1.8x1.4)
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	10-UFQFN
OTHER NAMES	497-14606-1
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	7 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 2:1 7 Ohm 10-QFN (1.8x1.4)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	20nA
CROSSTALK	-78dB @ 1MHz
CHARGE INJECTION	6.4pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	100 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	2pF
BASE PART NUMBER	AS21P2
-3DB BANDWIDTH	800MHz

Related Tags

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Related Products

 AS218-000 Manufacturers: Skyworks Solutions Inc. Description: IC SWITCH DPDT DC-6GHZ GAAS In stock: 22813 pcs RFQ	 AS214-921F Manufacturers: Skyworks Solutions, Inc. Description: IC SW SPDT 0.1-3GHZ GAAS SC70-6 In stock: 207575 pcs RFQ
 AS22-M520-5I01 Manufacturers: Avago Technologies (Broadcom Limited) Description: ROTARY ENCODR INCREMENTAL 512PPR In stock: 3411 pcs RFQ	 AS215 Manufacturers: MPD (Memory Protection Devices) Description: AUTO SOCKET In stock: 24474 pcs RFQ
 AS22-M522-5I01 Manufacturers: Avago Technologies (Broadcom Limited) Description: ROTARY ENCODR INCREMENTAL 512PPR In stock: 3513 pcs RFQ	 AS22-M520-5G14 Manufacturers: Avago Technologies (Broadcom Limited) Description: ROTARY ENCODR INCREMENTAL 360PPR In stock: 3613 pcs RFQ
 AS21P2TLRQ Manufacturers: STMicroelectronics Description: IC ANLG SWITCH DUAL SPDT 10QFN In stock: 491030 pcs RFQ	 AS215-921F Manufacturers: Skyworks Solutions, Inc. Description: IC SWITCH SP2T SC70-6 In stock: 63190 pcs RFQ
 AS214 Manufacturers: MPD (Memory Protection Devices) Description: AUTO DIN SOCKET In stock: 15835 pcs RFQ	 AS22-M520-5G12 Manufacturers: Avago Technologies (Broadcom Limited) Description: ROTARY ENCODR INCREMENTAL 360PPR In stock: 2694 pcs RFQ
 AS218-3211F Manufacturers: Skyworks Solutions, Inc. Description: IC SW DPDT DC-6GHZ GAAS 12-QFN In stock: 4832 pcs RFQ	 AS22-M530-5A12 Manufacturers: Avago Technologies (Broadcom Limited) Description: ROTARY ENCODR INCREMENTAL 500PPR In stock: 2072 pcs RFQ